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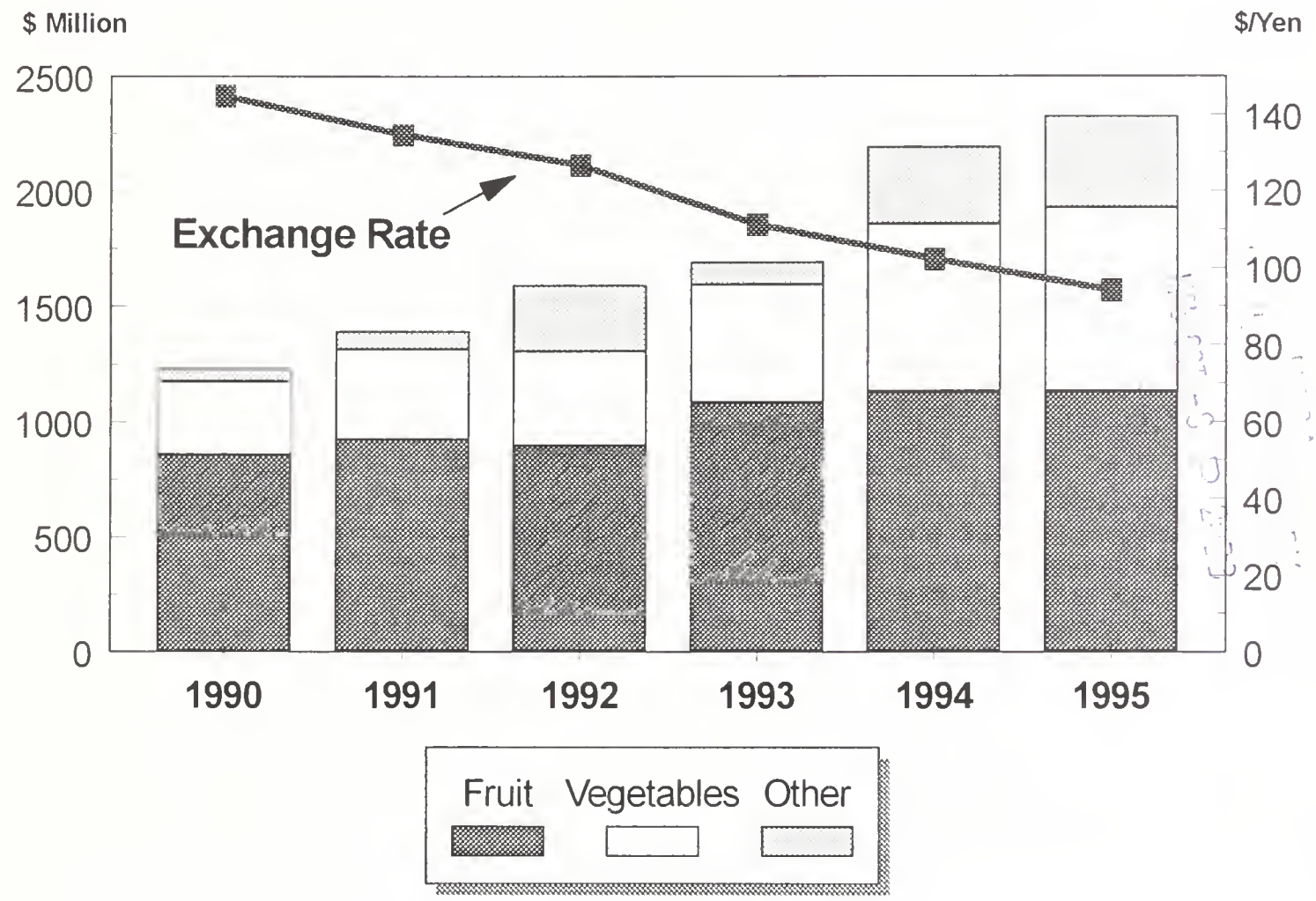
United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series  
FHORT 9-96  
September 1996

# World Horticultural Trade & U.S. Export Opportunities

## Japanese Horticultural Imports from the United States Increased Nearly 90 Percent During 1990-1995



Source: U.S. Bureau of the Census and International Monetary Fund

Strong demand, stagnant domestic production, reduced import restrictions, aggressive U.S. Market Access Program (MAP) activities and yen appreciations fueled Japan's imports of U.S. horticultural products over the last 6 years. Imports from the United States have nearly doubled since 1990, reaching a record \$2.3 billion in 1995. Although U.S. fruit is the largest import segment, imports of vegetables and other horticultural products have increased more sharply since 1990. From 1990 to 1995 Japanese imports of U.S. fresh vegetables increased from \$48 million to \$258 million; imports of U.S. wine and beverages rose from \$26 million to \$213 million; and imports of dried vegetables increased from \$40 to \$120 million. In 1995, the United States accounted for 28 percent of Japan's total horticultural imports. The healthfulness of vegetables, particularly fresh vegetables, is an important part of the Japanese diet. Broccoli and fresh asparagus are among the fastest growing vegetable imports.

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#### **ANALYSIS**

Sam Rosa	202-720-6086	Fresh deciduous fruit, table grapes, apple juice, olives, stone fruit, and CBI
Brian Grunenfelder	202-690-2702	Trade policy, food safety, and plant health group leader
Bill Janis	202-720-0897	Fresh and processed potatoes, tree nuts, tropical fruits, wine and brandy
Bob Knapp	202-720-4620	Canned deciduous fruit, kiwifruit, NAFTA, PL-480 and GSM-102 export credits
Emanuel McNeil	202-720-2083	Fresh and processed vegetables, melons, bananas, nursery products, and cut flowers
Debra A. Pumphrey	202-720-8899	Coffee, cocoa, tea, spices, essential oils, and ginseng
Stephanie Riddick	202-720-9792	Dried fruit, avocados, beer, hops, berries, and circular coordinator
Joe Somers	202-720-2974	Situation and outlook group leader, fresh and processed citrus, trade forecasts, FAO citrus liaison, and circular editor
Debbie Seidband	202-720-6877	Sugar and honey

#### **MARKETING**

Sarah Hanson	202-720-2252	Deciduous fruit
Ted Goldammer	202-720-8498	Citrus, hops, and potatoes
Wayne Molstad	202-720-0898	Vegetables, grape juice, cranberry juice, honey, kiwifruit, wine and brandy
Stacey Peckins	202-720-5330	Tree nuts, papaya, foliage, plants
Steve Shnitzler	202-720-8495	Dried fruit, avocados, and ginseng

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### Export Summary

U.S. exports of horticultural products to all countries in June reached nearly \$820 million, up 2 percent or \$16 million from the same month a year earlier. Categories with the most significant increases in June were tree nuts (up \$41 million or 74 percent), wine (up \$12 million or 60 percent), and dried fruit (up \$5 million or 19 percent). The categories with the most significant decreases were fresh citrus (down \$22 million or 35 percent); fresh non-citrus fruit (down \$20 million or 12 percent); and fresh vegetables (down \$13 million or 12 percent). During the first 9 months (October-June) of fiscal year (FY) 1996, the total value of U.S. horticultural exports was \$7.1 billion -- 2 percent above the same period last year.

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All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds,  
 1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon,  
 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

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U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD TOTAL, OCTOBER - SEPTEMBER YEAR  
JUNE 1996

NAME		QUANTITY					VALUES (1000 DOLLARS)				
GROUP & COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TO DATE LAST YR	YR TO DATE CURR YR	LAST YEAR	CURR MON LAST YR	CURR MON CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAP	
FRESH CITRUS MT											
GRAPEFRUIT	26,672	13,591	444,908	470,642	481,743	14,360	7,715	217,929	243,243	239,515	
LEMONS	12,075	11,872	102,202	105,426	126,121	12,898	10,685	87,117	87,196	120,393	
ORANGES, INC	59,201	38,319	501,950	458,119	580,755	34,657	21,247	277,554	254,497	324,139	
OTHER CITRUS	4,471	516	23,031	28,977	24,298	339	552	19,785	24,031	20,790	
Subtotal:----	98,418	64,298	1,072,091	1,063,164	1,212,917	62,252	39,899	602,385	608,967	704,837	
FR FRUIT, NON-CIT MT											
APPLES	42,678	34,088	560,331	459,838	663,049	26,189	21,868	336,923	298,956	405,155	
AVOCADOS	732	677	8,889	7,911	12,490	1,302	1,347	9,575	9,114	13,229	
CHERRIES SWT &TRT	10,734	9,060	21,399	22,309	30,668	6,569	42,485	110,497	91,671	139,776	
GRAPES	11,221	8,332	111,643	129,080	204,786	15,551	15,463	141,959	166,713	250,678	
KIWI FRUIT	354	1,121	9,121	5,108	9,505	415	257	12,621	7,126	13,084	
MELONS	49,220	47,538	111,831	109,095	212,882	17,208	15,461	47,826	44,439	85,470	
PAPAYA	649	821	6,406	2,453	6,261	1,626	2,084	13,511	14,637	18,107	
PEACHES & NECTRNS	13,839	17,608	24,457	27,782	32,536	13,991	17,317	56,145	27,855	63,626	
PEARS	2,467	3,391	103,913	119,265	127,961	7,741	2,581	56,837	67,428	71,528	
PLUMS/PRUNES	4,904	6,977	10,961	11,054	40,432	6,749	7,565	13,343	12,858	48,373	
STRAWBERRIES	6,739	5,616	32,373	39,875	49,220	10,610	10,056	56,837	64,317	86,530	
OTHER NON-CITRUS	6,328	6,058	32,012	34,770	48,272	9,378	10,889	37,927	42,837	60,323	
Subtotal:----	149,864	140,494	1,032,337	972,539	1,475,462	167,329	147,372	862,850	847,951	1,256,023	
CAN/PREP FRUIT MT											
CHERRIES TART CN	1,327	323	4,378	5,565	5,133	1,647	318	5,305	6,469	6,336	
FRUIT MIXTURES	2,575	1,999	23,001	19,805	28,885	3,031	2,432	27,094	23,107	34,317	
MARACHINO CHERRY	426	653	3,498	6,574	4,917	900	1,348	7,350	11,508	10,196	
PEACHES, CANNEO	2,943	1,259	15,110	14,704	20,915	1,926	1,247	13,693	14,065	19,088	
PINEAPPLE, CANNEO	3,370	164	3,258	2,703	3,834	347	185	2,930	2,483	3,446	
OTHER CANNEO FRUIT	3,941	3,439	35,137	34,589	49,040	4,722	3,767	39,928	38,755	56,630	
OTHER PREP/PRESER	6,095	8,003	54,995	59,282	72,940	6,531	7,314	57,006	60,026	76,558	
Subtotal:----	16,778	15,839	139,378	143,221	185,664	19,105	16,611	153,306	156,413	206,571	
ORIEO FRUIT MT											
PRUNES, DRIED	4,292	5,580	45,705	46,584	60,238	9,899	12,034	107,278	104,697	142,075	
RAISIN, ORIEO	8,000	9,008	87,522	83,084	122,132	12,439	14,976	140,390	141,161	196,098	
OTHER ORIEO FRUIT	1,407	1,473	20,056	18,725	32,032	3,293	3,583	43,890	41,357	62,303	
Subtotal:----	13,700	16,062	153,262	146,793	214,402	25,631	30,593	291,557	287,216	400,476	
FROZEN FRUIT MT											
BLUEBERRIES, FROZ	986	398	6,299	8,056	7,742	1,422	626	9,432	12,891	11,597	
STRAWBERRIES, FROZ	1,980	1,491	18,311	15,526	25,730	1,625	1,728	24,094	20,475	33,530	
OTHER FROZEN FRUIT	1,796	3,163	12,740	20,419	19,310	2,467	3,550	18,751	26,444	27,830	
Subtotal:----	4,762	5,051	37,350	44,000	52,782	6,514	5,903	52,277	59,810	72,957	
FRUIT/VEG JUICES KL											
GRAPEFRUIT JU, CN	4,923	9,557	40,825	47,135	55,966	3,593	5,145	31,973	32,297	41,669	
ORANGE JUICE, CON	19,771	30,062	186,614	201,751	284,382	12,384	15,406	118,058	119,881	165,313	
ORANGE JUICE, NT CN	13,267	14,373	122,689	116,035	156,961	8,420	10,079	81,567	84,015	105,564	
OTHER JUICES	48,019	42,164	308,383	371,639	456,750	34,248	29,955	234,311	266,196	319,189	
Subtotal:----	85,980	96,156	658,512	736,220	926,059	58,645	56,584	465,910	502,389	631,735	
FRESH VEGETABLES MT											
ASPARAGUS, FR, CH	1,149	648	16,731	13,055	18,544	2,881	1,765	61,587	46,437	66,818	
BROCCOLI	13,782	11,117	94,968	105,172	116,621	10,105	8,054	73,980	67,080	91,261	
CAULIFLOWER	10,459	9,186	75,836	82,733	99,327	7,990	6,477	58,202	55,467	73,676	
CELERY	12,238	11,050	94,877	96,823	111,150	5,698	3,641	50,724	31,705	57,181	
LETTUCE, FR, CHLO	18,987	24,040	234,939	235,232	275,794	9,696	12,145	162,328	110,047	184,044	
ONIONS	20,552	14,150	248,138	163,956	311,267	7,096	4,923	86,270	49,680	105,026	
PEPPERS	5,911	6,893	42,086	47,688	50,147	6,427	5,301	42,022	38,517	48,727	
TOMATOES	11,833	16,896	103,668	94,836	139,476	12,643	10,125	88,813	78,886	109,688	
OTHER VEGETABLES	108,798	106,956	580,771	543,239	726,644	47,311	44,665	324,858	302,288	400,144	
Subtotal:----	203,709	200,935	1,492,014	1,382,734	1,848,971	109,849	97,096	948,784	780,106	1,136,564	
VEG CANNEO MT											
FETICHUP	3,740	3,475	31,918	31,516	40,412	2,820	2,785	23,051	23,526	29,801	
SWEET CORN, CANNEO	15,716	16,133	130,107	123,263	165,153	12,864	15,369	109,123	102,850	138,095	
TOMATO PASTE	4,296	7,132	68,124	69,102	89,915	4,037	7,349	29,467	29,467	71,449	
TOMATO SAUCE	9,913	7,347	61,887	63,102	79,205	7,812	6,846	60,487	60,019	77,615	
OTHER CAN VEG	20,885	19,734	171,813	186,592	234,235	25,810	24,505	206,287	236,237	281,163	
Subtotal:----	52,449	56,272	464,148	479,025	605,818	53,143	54,855	455,513	478,119	598,124	
FROZEN VEGETABLES MT											
FROZEN FRENCH FRY	34,443	33,179	264,340	261,146	353,131	25,316	23,979	195,039	191,115	260,204	
FZN SWT CORN	5,410	5,553	52,328	45,959	65,341	5,008	4,777	46,121	39,141	57,478	
OTHER POT FZN	2,381	1,751	17,971	14,733	25,303	2,192	1,627	15,238	12,831	20,454	
OTHER FZN VEG	7,698	5,917	55,490	54,903	69,838	6,771	5,500	49,529	49,230	63,109	
Subtotal:----	49,933	46,400	390,130	376,742	513,614	39,287	35,883	305,927	292,317	401,245	
VEG, OEHYO MT											
GARLIC, OEHYO	584	790	5,858	6,985	7,832	1,290	1,873	13,715	15,960	18,414	
ONIONS, OEHYO	621	2,395	26,606	25,443	33,872	5,195	5,645	53,646	51,853	70,332	
POTATOES, OEHYO	6,512	3,970	44,362	37,496	58,543	6,246	4,949	44,696	41,192	58,976	
OTHER OEHYO VEG	3,211	4,753	40,267	40,790	52,790	6,220	6,997	52,844	61,694	67,419	
Subtotal:----	12,528	11,909	109,091	107,192	143,037	17,351	19,464	164,901	170,699	215,741	
TREE NUTS MT											
ALMOND, SH/PRP	8,917	23,445	153,744	221,475	214,014	36,064	74,297	514,001	618,860	724,459	
ALMOND, UNSHLD	695	1,058	13,124	12,017	17,886	1,764	2,472	33,597	29,620	45,293	
PISTACHIO, UNSHLO	419	1,269	9,649	5,268	11,789	1,353	819	28,316	33,080	34,698	
WALNUTS, SHLO	794	1,304	18,373	17,244	21,816	2,987	4,963	53,630	59,586	65,228	
WALNUTS, UNSHLO	339	1,347	48,943	55,737	50,659	688	623	79,755	107,265	82,671	
OTHER NUTS	4,193	4,531	47,933	59,555	58,762	12,898	13,403	126,949	164,814	162,713	
Subtotal:----	15,358	30,954	291,766	375,296	374,926	55,655	96,577	836,248	1,013,225	1,115,362	
NUSERY PRODUCTS											
CUT FLOWERS	0	0	0	0	0	2,997	3,401	27,149			

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD TOTAL, OCTOBER 1996  
JUNE 1996

NAME	QUANTITY					VALUES (1000 DOLLARS)				
GROUP & COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TO DATE LAST YR	YR TO DATE CURR YR	LAST YEAR	CURR MON LAST YR	CURR MON CURR YR	YR TO DATE LAST YR	YR TO DATE CURR YR	LAST YEAR
<b>FRESH FRUIT MT</b>										
APPLES	21,954	19,689	111,174	137,567	142,316	19,701	12,368	71,833	78,624	95,959
AVOCADOS	283,080	327,483	2,782,706	2,820,141	3,623,759	83,760	98,520	786,011	810,560	1,052,325
BANANAS	9,835	38,836	2,241,103	3,361,371	3,623,759	3,361	1,549	28,011	33,869	30,124
CANTALOUPE	37,201	38,149	350,717	330,323	363,688	38,027	48,232	289,953	338,869	30,124
GRAPES	4,549	39,929	86,890	124,032	142,045	27,758	17,951	81,502	81,502	120,811
KIWIFRUIT	32,746	39,929	49,881	40,847	48,055	0	0	33,111	30,688	31,826
MANGOES	3,081	2,938	47,822	57,199	48,055	1,654	1,706	33,234	33,234	42,363
PEACHES	3,811	13,669	97,021	96,920	124,166	5,091	5,091	33,192	34,073	42,363
PEARLS	3,907	9,636	26,423	29,694	37,754	915	915	45,567	54,108	45,567
RINEAPPLES	8,950	9,184	32,576	32,576	52,627	3,390	1,607	85,276	95,561	26,115
STRAWBERRY	3,153	9,928	35,874	49,087	52,627	1,581	1,581	160,668	185,010	26,115
OTHER MELONS	452,618	496,676	4,515,292	4,744,293	5,672,093	200,234	205,734	1,731,375	1,882,402	2,152,997
<b>DRIED FRUIT MT</b>										
DRIED APRICOTS	805	798	11,517	11,923	14,220	1,444	1,721	18,556	25,100	23,594
DRY FIGS & PCT	871	436	11,447	11,611	14,220	2,848	1,514	18,556	25,100	23,594
OTHER DRIED FRUIT	3,417	3,029	38,810	35,482	48,449	5,235	3,327	54,707	60,126	69,551
<b>FROZEN FRUIT MT</b>										
FZN BLUEBERRIES	491	183	5,219	5,267	8,365	1,624	1,254	7,063	6,996	11,188
FZN STRAWBERRIES	1,803	1,441	25,682	19,961	36,585	1,496	1,831	25,317	16,588	26,549
OTHER FZN FRUIT	4,945	7,255	47,456	47,494	59,736	5,208	7,268	50,925	50,162	65,631
<b>CANNED/RRER FRUIT MT</b>										
CANNED OLIVES	5,293	5,755	48,980	54,510	73,806	13,872	14,750	124,829	135,241	168,702
CANNED ORANGES	5,143	5,620	44,015	46,301	60,983	5,057	5,888	49,079	50,565	47,799
CANNED PEACHES	1,323	1,409	12,433	12,433	16,609	9,602	10,844	118,059	138,888	151,203
CANNED PINEAPPLE	17,560	28,140	230,563	250,200	298,536	3,684	10,495	69,000	69,000	90,493
MIXED FRUIT	1,044	1,237	5,201	5,201	6,490	4,431	4,431	69,000	69,000	90,493
PREP/PRES FRUIT	4,739	5,417	45,323	49,884	64,817	8,258	8,258	65,335	64,502	81,515
OTHER CANNED FRUIT	42,422	57,878	469,943	467,844	609,878	46,081	58,027	441,295	488,789	578,151
<b>FRIT&amp;VEG JUICE SSE KL</b>										
APPLE JUICE	108,425	105,720	734,143	642,828	929,630	34,025	36,668	186,765	247,578	256,927
FCOJ	42,185	55,833	780,708	671,065	885,508	15,877	15,770	155,960	175,984	182,626
GRAPE JUICE	6,686	22,012	42,360	142,155	22,748	6,105	6,593	14,371	39,268	20,428
PINEAPPLE JUICE	28,909	36,337	233,864	239,580	299,528	6,845	7,417	48,539	59,778	63,778
OTHER JUICES	24,302	33,396	190,017	165,765	249,680	9,177	12,979	64,609	101,628	111,096
<b>FRESH VEGETABLES MT</b>										
CARLYC	3,606	4,053	20,154	19,094	22,685	5,318	5,334	25,754	22,544	29,250
ASPARAGUS	953	1,125	27,239	24,353	34,685	7,738	8,438	44,822	44,822	56,664
BEL PEPPER	4,719	4,466	114,255	151,457	181,364	1,780	8,735	148,940	128,940	172,622
CARROT	2,014	5,164	50,687	67,467	101,368	2,606	6,330	19,394	18,418	27,062
CHILLI PEPPER	2,734	4,015	50,462	67,467	101,368	2,606	6,330	19,394	18,418	27,062
CUCUMBERS	6,746	11,305	222,255	280,079	327,483	2,702	3,324	22,394	108,575	127,519
ONIONS	6,432	11,433	198,325	241,959	237,043	6,563	7,948	130,113	130,113	129,064
POTATOES	6,392	13,475	114,295	455,016	246,481	1,046	3,454	39,151	91,317	44,605
SQUASH	4,306	2,445	106,516	128,744	111,487	1,840	1,349	13,506	65,753	83,567
TOMATOES	44,792	38,952	469,016	609,039	559,771	29,639	62,171	347,297	604,985	406,067
OTHER FRESH VEG	22,031	20,045	314,119	342,031	396,143	12,429	11,199	200,471	188,081	240,703
<b>CANNED/DEHYO VEGE MT</b>										
CND ARTICHOKES	2,425	2,681	12,510	18,205	20,902	4,342	4,420	22,126	31,997	37,732
CND BAMBOO	2,253	5,240	58,840	60,035	74,471	7,738	10,460	22,779	59,614	62,136
CND MUSHROOMS	9,734	5,756	58,990	36,424	61,341	15,872	10,719	129,099	89,727	161,136
CND RIMONIO	7,766	5,609	36,569	36,055	58,000	7,719	7,872	7,872	7,872	13,320
CND TOMATOES	3,627	4,063	36,538	38,273	53,989	1,273	1,759	13,141	1,759	3,200
CND WATERCHNUIS	4,988	5,663	33,719	33,719	53,989	4,594	4,594	16,194	16,194	20,404
TOMATO PST & SAU	5,045	1,537	40,693	29,302	30,443	4,523	3,739	34,559	34,559	42,727
DRIED MUSHROOMS	251	1,193	1,844	2,247	3,552	1,193	1,594	1,762	1,762	2,332
DRIED TOMATOES	5,502	5,540	4,491	4,486	5,587	2,006	2,100	1,777	1,777	2,332
OTHER DEHY VEG	6,585	10,067	81,037	92,191	10,680	6,610	10,610	7,762	16,778	34,343
OTHER CAN VEG	18,583	16,748	157,464	157,464	210,672	14,840	14,840	150,603	149,467	170,171
<b>FROZEN VEGETABLES MT</b>										
BROCCOLI FZN	10,132	8,908	130,147	145,532	169,617	5,410	5,036	76,375	80,332	101,122
CAULIFLOWER FZN	13,317	17,369	152,187	152,337	193,473	5,100	5,558	14,094	18,877	24,668
POTATO FZN	10,815	17,823	124,316	137,379	169,617	3,266	10,943	75,123	80,473	96,768
OTHER VEG FZN	35,542	37,554	383,894	420,721	532,886	23,321	25,379	244,445	253,586	312,725
<b>TREE NUTS MT</b>										
BRAZILS TOT	1,611	1,406	6,991	5,444	5,643	2,343	2,449	12,514	10,842	19,940
CASHEWS TOT	4,449	5,715	40,924	41,538	55,279	2,489	2,821	17,733	20,334	24,522
COCONUT	5,839	2,620	41,185	33,261	58,371	2,486	2,458	33,256	27,366	47,600
PECANS	394	450	23,284	23,220	32,276	2,372	2,418	62,259	46,266	72,806
OTHER NUTS	1,183	1,105	16,841	14,147	19,595	4,751	5,359	63,643	52,239	88,437
<b>NURSEY PRODUCTS M</b>										
CARNATIONS	87,703	87,151	936,931	1,050,155	1,149,990	9,190	9,682	88,353	108,458	107,806
CHRISTMAS TREES	0	0	0	0	0	0	0	0	0	0
CHRYSANTHEMUS	45,365	50,227	485,775	535,508	621,067	10,386	6,470	64,723	70,330	83,689
ROSES	54,069	60,399	599,264	660,194	752,832	10,508	13,442	118,266	151,244	147,663
TULIP BULBS	0	0	77,701	86,716	321,236	0	0	0	0	0
OTHER CUT FLOWER	0	0	0	0	0	13,046	12,561	131,111	141,880	140,843
OTHER NURSEY PROD	0	0	0	0	0	0	0	0	0	0
<b>HOPS &amp; RRODUCTS MT</b>										
HOPS & PELLETS	144	71	4,968	5,283	5,191	858	505	33,892	37,468	34,467
OTHER HOR PROD	7	16	555	498	555	40	339	3,380	3,657	3,404
<b>WINE KL</b>										
RED WINE	11,166	12,672	92,105	111,476	121,295	37,307	48,226	333,997	420,056	435,141
CRANKILLING WINE	1,349	1,885	21,978	24,123	29,492	14,836	19,718	193,747	227,817	266,329
WHITE WINE	6,999	6,585	21,312	28,619	34,531	25,899	29,516	229,663	263,821	303,143
OTHER WINE PROO	451	25,485	21,844	28,444	30,172	7,804	7,804	70,001	79,636	94,108
<b>MISCELLANEOUS KL</b>										
BEER & BEVERAGES	130,780	157,287	982,161	1,120,793	1,379,486	109,515	136,245	825,488	972,824	1,161,364
OTHER MISC	0	0	0	0	0	18,769	4,416	86,416	72,173	85,379
<b>Grand Total</b>	<b>130,780</b>	<b>157,287</b>	<b>982,161</b>	<b>1,120,793</b>	<b>1,379,486</b>	<b>833,790</b>	<b>978,530</b>	<b>7,982,304</b>	<b>9,073,344</b>	<b>10,300,093</b>



## **EXPORT NEWS AND OPPORTUNITIES**

### **U.S. wine exports on track to set another record in 1995/96**

According to the U.S. Census Bureau statistics, U.S. wine exports during the first eleven months of marketing year 1995/96 (August/July) were valued at \$255 million, up 35 percent from the previous year's value. Canada, the United Kingdom and Japan were the largest U.S. customers, accounting for approximately 50 percent of the total export value. Exports were fueled by the high quality of U.S. varietal wines, strong foreign demand, favorable exchange rates and continuous market promotional efforts by the wine industry and FAS.

### **Commercial production and processing of cranberries gets underway in Chile**

After several years of research and pilot projects, Chile is on its way to building a commercial cranberry industry. Total production reached 20 metric tons in 1996, and is expected to exceed 1,000 tons by 2002. Part of this year's crop was exported fresh, reportedly to the United States in the off season (although the imports have not yet registered). The remaining cranberries were frozen to be processed into juice for commercial sampling. Chilean growers expect that most of their product will be processed into juice and exported. This venture will be aided by the construction of a juice/concentrate processing plant and cold storage facility in Lanco. The plant's expected juice and concentrate processing capacity is over 30,000 tons.

### **Typhoon Herb causes damage to vegetable area in Taiwan**

Typhoon Herb hit Taiwan July 31 and August 1. Devastating winds and heavy rains caused damage estimated at NTD 8.1 billion (US\$295 million) to Taiwan's agriculture. Damage to crops is estimated at NTD 6.94 billion. The major vegetable production area in central Taiwan suffered severe damage. Vegetable

prices are expected to rise two-three fold as a result of the typhoon. Agricultural authorities have instructed the fruit and vegetable marketing cooperatives to release frozen vegetables into the market in an effort to offset rising prices. U.S. vegetable suppliers should pursue market opportunities with Taiwan importers.

### **GSM-102 Credit Guarantee Program: No activity for horticultural products during July**

Through the GSM-102 Credit Guarantee program, U.S. exporters can be paid by a U.S. bank immediately upon export if an irrevocable letter of credit is opened by the importer's bank and financed by a U.S. bank. The importer's bank then has up to three years to repay the U.S. bank. The following table presents FY 1996 allocations by country by product. A distinctive feature of the FY 1996 GSM-102 is the move toward more "commodity basket" programs, i.e., one country allocation under which are listed several commodities and products that may be registered on a first-come, first-serve basis. This structure provides more flexibility to exporters in registering different sizes of shipments under the program. Repayment terms vary under the program, from the standard 3-year to 90-day terms. *Cautionary information for use of the accompanying table: The table reflects only exporter applications for guarantees that have been entered into the GSM-102 computerized system. At any given time, exporter applications are in process, and not all of those received have been entered into the system. Moreover, all applications are initially entered into the system on a provisional basis until price reviews have been completed, the guarantee fee has been received, and the written guarantee has been issued. Thus, some applications now in the system may in the future be removed, and the commodity balances correspondingly increased.* For details on terms and authorizations see the footnotes to the table. Note: applications to include other horticultural commodities and products in GSM-102 programs will be considered by FAS. (For further information on the GSM-102 program for horticultural commodities, contact Robert Knapp, 202-720-4620.)



# FY 1996 GSM-102 Credit Guarantee Coverage 1/

Announced Allocations Country/Commodity	Exporter Applications FY 1996 (\$1,000)	Approved FY 1996 (\$1,000)	Balance (\$1,000)
China	100,000	0	100,000
Potatoes 2/	0	0	0
Hops and Products	0	0	0
India	15,000	0	15,000
Treenuts 3/	0	0	0
Indonesia	160,000	56,400	103,600
Potatoes 2/	0	0	0
Tree nuts 4/	0	0	0
Fresh fruit 19/	0	0	0
Raisins and dates	0	0	0
Papua New Guinea 5/	1,000	0	1,000
Canned Vegetables	0	0	0
Czech Republic	10,000	0	10,000
Potatoes 6/	0	0	0
Apples	0	0	0
Slovakia	10,000	0	10,000
Frozen Concentrated Orange Juice	0	0	0
Poland 5/	25,000	0	25,000
Potatoes 2/	0	0	0
Russia 5/	50,000	45,100	4,900
Canned or Frozen Vegetables 7/	0	0	0
Fresh Fruits 8/	0	0	0
Frozen Concentrated Orange Juice	300	300	0
Almonds	0	0	0
Potatoes	0	0	0
Potato Flakes	0	0	0
Egypt 9/	160,000	106,900	53,100
Potatoes 6/	0	0	0
Tunisia	75,000	20,900	57,100
Almonds/Walnuts	0	0	0
Raisins	0	0	0
Southern Africa Region 10/	50,000	4,900	45,100
Tree nuts 4/	0	0	0
Potatoes 2/	0	0	0
East Caribbean Region 11/	70,000	70,000	0
Fresh fruit 12/	0	0	0
Mexico 13/	1,400,000	1,400,000	0
Almonds	0	0	0
Fresh Fruits 14/	5,100	5,100	0
Hops and Products	2,300	2,300	0
Potatoes 6/	0	0	0
Andean Region 15/	350,000	217,000	132,600
Tree Nuts and	0	0	0
Raisins & Freeze-dried Apples	0	0	0
Fresh Fruits 16/	0	0	0
Central America Region 17/	80,000	69,300	10,700
Potatoes 6/	0	0	0
Argentina	20,000	0	20,000
Potatoes	0	0	0
Brazil	150,000	73,100	76,900
Fresh Fruit 18/	0	0	0
Potatoes 6/	0	0	0

1/ Coverage announced for FY 1996 as of August 13, 1996 as detailed in FAS Program Announcements (tel: 202-690-1621 for information); unless otherwise noted, terms are FOB, 90-days to 3 years. 2/ Cut and frozen for french fries, and potato flakes. 3/ Walnuts, pistachios, almonds. 4/ Almonds, walnuts. 5/ Terms are 90 days to one year; for 1-yr terms for Russia, principal repayments plus accrued interest are due at 6-month intervals; C&F coverage also available to point of first ocean discharge for non-Russian flag carriers (see Program Announcement for details). 6/ Cut and frozen for french fries. 7/ Canned or frozen (corn, peas, mixed vegetables, tomatoes, green beans, and spinach). 8/ Apples, oranges, tangerines, lemons, and pears. 9/ Egypt program (90-day to one year terms) authorized at \$160-million level for FY96, details for remaining \$60 million will be issued later. 10/ Angola, Botswana, Burundi, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Seychelles, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zimbabwe. 11/ Barbados, Grenada, Guyana, St. Lucia, St. Vincent and the Grenadines, Suriname, and Trinidad and Tobago; \$70 million authorized for FY96, details of remaining \$20 million will be issued later. 12/ Apples, grapes, pears, plums, and peaches. 13/ Mexico's terms are 90 days to 2 years; \$1.25 billion authorized for FY96, details for remaining \$550 million will be issued later. 14/ Apples, pears, plums, peaches, nectarines, kiwifruit, and strawberries. 15/ Includes Bolivia, Colombia, Ecuador, Chile, Peru, and Venezuela; \$350 million authorized for FY96, details for remaining \$150 million will be issued later. 16/ Almonds, walnuts, pistachios, pecans, and hazelnuts; apples, pears, plums, peaches, nectarines, and strawberries. 17/ Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama; \$60 million authorized for FY96, details for remaining \$20 million will be issued later. 18/ Apples; Brazil coverage is for one-year terms; the FY96 authorization is for \$255 million, details of the remaining \$105 million will be issued later. 19/ Fresh fruit including apples, grapes, oranges, pears, plums, prunes, cherries, and lemons.

## **WORLD TRADE SITUATION AND POLICY UPDATES**

### **China implements new labeling requirements for consumer products**

As of September 1, 1996, all packaged food products for retail sale in China must comply with China's new food labeling law. This law, which was put forth by the State Bureau of Technical Supervision, closely follows standards recommended by the FAO/World Health Organization's Food Law Committee. The law has been in effect for Chinese-produced packaged foods since February 1, 1995. A temporary exemption was granted to imported packaged food products, but as of September 1, imported packaged food products not meeting Chinese labeling standards may be refused entry into China. The law permits labels in English and other languages, but labels must also be printed in standard Chinese characters of the same size or larger. The fundamental elements of the required content which generally must be included on the labels of imported packaged foods include: name of the food, ingredient list, net contents of the package, country of origin, name and address of Chinese-registered general distributor, date of production, and quality guarantee period and/or storage period.

The packaged food labeling standards currently apply only to labels on "delivery units" -- packages intended for retail sale. Shipping units (such as cases), and packaged foods sold for institutional use are beyond the scope of the labeling standards. Labels on consumption units (smaller portion packs within a retail delivery unit) also are not required to comply with the new law.

Packaged foods can be imported for re-packing or labeling in China only if accompanied by a written statement indicating they are not yet intended for retail sale. The name and address of the company responsible for re-packing and/or labeling also must be provided before the food will be allowed to enter China. In addition, the name and address of that company must be indicated on the retail label ultimately used.

These procedures aim to hold the appropriate local company accountable when consumer protection issues arise. Labels on food packages with less than 10 square centimeters surface area need only include food name, net contents, and spices or additives used.

The law applies only to packaged food and beverage products to be sold directly to the consumer, including: frozen products, prepackaged meats, special nutrient foods (ie. infant formula), and alcoholic beverages. The law does not apply to bulk foods, fresh fruits and vegetables, and pharmaceutical foods and tonics.

### **Japan's E-Coli situation prompts new inspection program**

In the face of its continuing E-Coli problem, Japan implemented a new inspection program for 13 imported vegetables beginning the week of August 19, according to a report from the U.S. Agricultural Minister-Counselor's office in Tokyo. Initial reports indicate that the inspection will not involve a "hold and test" procedure and that the duration of the testing will undoubtedly depend on the results. The affected commodities are: lettuce, broccoli, garlic, burdock root, tomatoes, peppers, cabbage, asparagus, ginger, onions, celery, carrots, and shallots. While the United States is not presently permitted to export certain of these products to Japan (e.g., tomatoes and peppers), combined shipments of those products that are shipped, including broccoli, lettuce and asparagus, were valued at nearly \$125 million in CY 1995.

### **New EU licensing requirements for fruit imports raise U.S. exporter concerns**

On July 25 the EU Management Committee for Fruits and Vegetables adopted a regulation imposing an import license requirement for apples, pears, table grapes, lemons, oranges, clementines/mandarins, and tomatoes. The licenses, which will be required on a year-round basis for apples, lemons, and tomatoes, and on a seasonal basis for the remaining products, will supposedly be automatically and immediately

issued upon request and will be valid for a period of 30 days. A deposit of 15 ECU per metric ton of product must be lodged to obtain a license. Importers reportedly will be free to make a one time change in the origin of the fruit covered by the license. The stated justification for the licensing measure is to enable the EU to better monitor import volumes. The EU is said to be within its WTO rights to impose an automatic import licensing regime for sensitive agricultural commodities, provided the regime does not discriminate against products from any country or distort trade. U.S. exporters fear the EU will use the license mechanism to restrict, or at a minimum discourage trade. In addition, the new regulation covers commodities that are already under the EU's protective entry price system. Combined U.S. exports of the affected commodities to the EU in CY1995 were valued at over \$46 million, with apples (\$22.6 million), grapes (\$14.5 million), and pears (\$5.2 million) accounting for 92 percent of the total.

#### **Indonesia may impose new restrictions on fruit imports**

According to the Agricultural Counselor's Office in Jakarta, the Government of Indonesia is considering the issuance of new phytosanitary and quality control measures which could curb imports of fresh fruits. This possible action has reportedly been prompted by pressure from domestic producer interests.

The United States is a leading supplier of Indonesia's fresh fruit imports, a market that opened just a few years ago as Indonesia eliminated licensing and reduced tariffs. Apples, grapes, and oranges account for the bulk (98 percent) of U.S. fresh fruit exports to Indonesia. Apples are by far the leading trade item, accounting for 84 percent of the CY 1995 volume total. Total U.S. fruit exports in that year were valued at nearly \$40 million. Over the period 1991-1995, U.S. fruit exports to Indonesia grew by an annual average of 75 percent (volume basis). Through May 1996, exports are up 12 percent from year earlier levels.

The Washington State apple industry has

reported that orders from Indonesian importers have been postponed, and in some cases canceled, pending clarification of the situation.

#### **Taiwan recently increased profit margins on alcoholic beverages**

In July 1996, Taiwan's Tobacco and Wine Monopoly Bureau (TTWMB) revised the maximum retail profit margins on domestic and imported alcoholic beverages from 8 percent to 20 percent. This incentive may persuade importers to offer their retailers higher profit margins to more actively promote sales of U.S. beer and wine. In 1995, the United States exported \$124.9 million and \$4.6 million worth of beer and wine, respectively, to Taiwan.



## **JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS FROM THE UNITED STATES NEARLY DOUBLE SINCE 1990**

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Japanese imports of horticultural products from the United States in 1995 reached a record value of \$2.3 billion, up 6 percent from 1994, 92 percent above 1990. Strong Japanese demand, stagnant domestic production, reduced import restrictions, aggressive market promotion and yen appreciations were the factors that fueled Japan's increased imports of U.S. horticultural products in 1995. Categories with the most significant increases in 1995 above the previous year were fruit and vegetable juices (up \$46 million or 29 percent), frozen vegetables (up \$40 million or 17 percent) and fresh non-citrus fruit (up \$24 million or 12 percent).

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### **In a Mature Economy Consumers Respond to Lower Prices**

Generally, in a country with a mature economy, such as Japan, food expenditures do not rise as income grows. Over the last 4 years Japan's economic growth has been virtually flat and provides no reason to expect income-driven increases in food expenditures. However imports of horticultural products, especially those from the United States, have shown strong growth.

The economic factor most responsible for this growth is consumer response to lower priced but high quality imports. For a variety of reasons, domestically produced products are more expensive. Japan's labor force is growing at a low rate and most of the workers are employed in the manufacturing and service sectors, which provide a better income than the agricultural sector. Thus, Japan's production of horticultural products is severely constrained by labor shortages and is unable to furnish enough output to fill the demand for the processing and fresh markets. In an effort to keep the agricultural sector vibrant, the Government continues to maintain a general policy which protects high cost domestic producers and the distribution network. All of this helps keep Japanese retail prices substantially higher than almost any other developed country.

As long as incomes continue to rise, Japanese consumers tolerate the high prices associated with

high quality and product freshness. However, the appreciation of the yen, even at the current 110 yen per dollar, makes foreign produced items more attractive to Japanese consumers and has caused horticultural producers in the United States and elsewhere to increasingly target this market.

### **Shift in Composition of Imports**

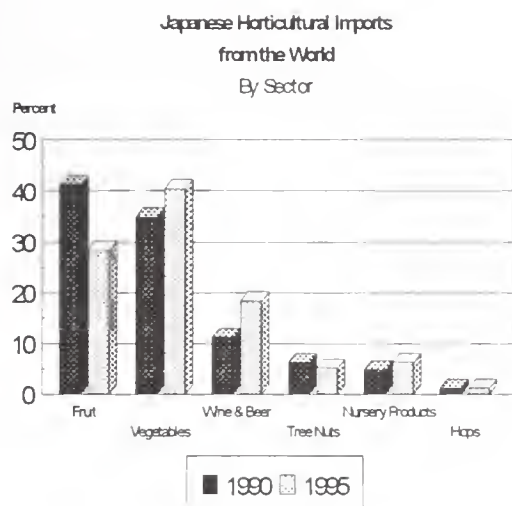
While total imports have nearly doubled in the last 6 years, the composition has changed. From 1990 to 1995 the total value of vegetable imports rose 120 percent to \$2 billion, while that of fruit rose only 47 percent to \$2.81 billion. Imports of beer and wine increased by 273 percent, to \$1.4 billion.

During this same period, imports from the United States rose 150 percent to \$2.3 billion, fruits rose 52 percent to \$1.1 billion, and beer and wine increased 708 percent to \$213 million.

Although prices for U. S. fruit, particularly for non-citrus fruit, dried fruit, and fruit juices were almost always higher than those from other suppliers, the U. S. import share for all fruits rose steadily from 44 to 51 percent.

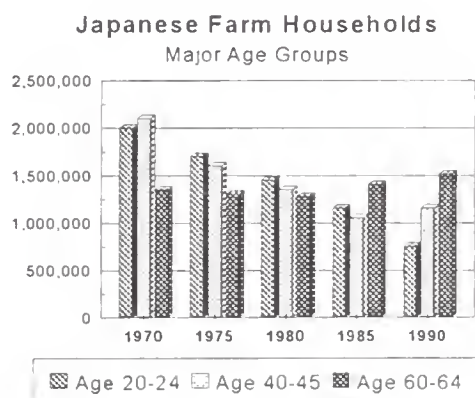
With the exception of dried vegetables, U. S. vegetable supplies are competitive with those from other suppliers. Nevertheless, the U. S. import share increased only by 2 percent to 26.5 percent in 1995.



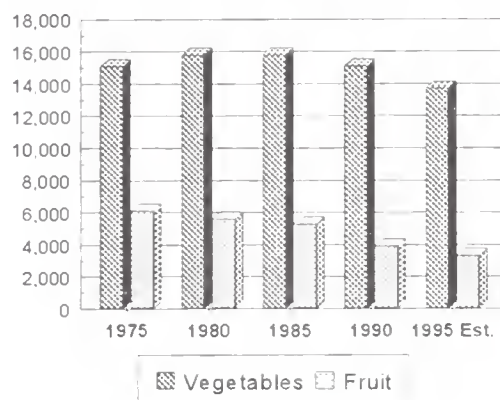


## Japan's Domestic Production: The Major Component but Declining in Importance

Although Japanese vegetable farms account for 5.4 percent of total farm households, they supply 89 percent of total consumption. This figure, however, is down from 95 percent 10 years ago and is indicative of the gradual decline in domestic production. A glance at the following chart shows that the number of farmers is both declining and getting older. Commensurate with this decline is the reduction in production of both fruits and vegetables which is shown in the immediately following chart. With decreasing production capability and increasing consumer demand for quality produce at reasonable prices, domestic producers are forced to grow the highest yielding crops. Thus imports will be the only source of



**Decline in Japanese Fruit and Vegetable Production**  
Annual Production in Metric Tons



other lower priced items.

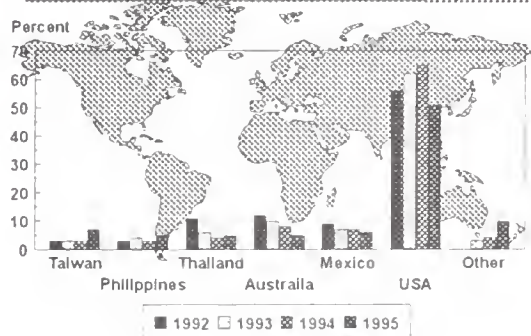
## The Competition For the Fresh Fruit and Vegetable Market

While Japan has a much higher self-sufficiency rate for vegetables than fruits, local production is falling rapidly due to an aging farm population. The United States, however, faces strong competition from Thailand, China, and Taiwan and therefore, does not hold a dominant market share position.

The United States' major competitors for fresh fruit are Canada, Chile, and New Zealand. Although China produces large quantities of fruit, there is no indication that this country will become a major supplier in the near future. China has yet to demonstrate that it has the quality to export or that it has the infrastructure necessary to become a sustained, reliable supplier.

China and Southeast Asia are the principal suppliers of Oriental vegetables. However, in recent years these countries have begun to grow

**Japanese Imports of Selected Fresh Vegetables 1992 - 1995**  
By Principal Supplying Country

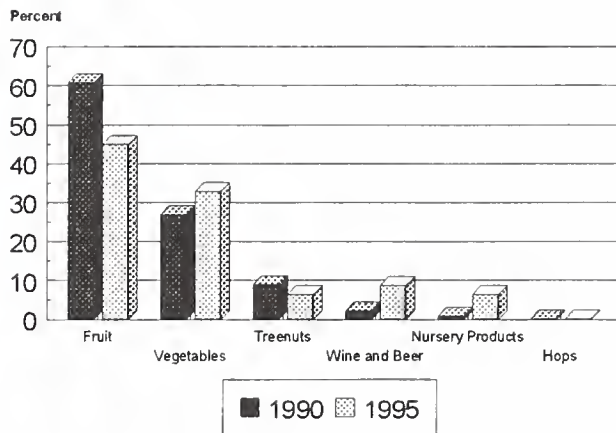


and ship to Japan increasing quantities of Western style vegetables, much of it with seed and expertise from Japanese trading companies. This is also true for frozen vegetables, due to the heavy Japanese investment of quick freeze facilities.

## Composition and Growth of Imports from the United States

The following graph shows the change in the composition of Japanese imports from the United States and the table provides a more detailed description of the growth attributable to U. S. horticultural sectors.

U.S. Sector Shares of Japanese Horticultural Imports



Japanese Horticultural Imports from the United States		
	in Millions of Dollars	
	1990	1995
Fresh Citrus	416	536
Fresh Non Citrus Fruit	114	224
Canned and Prepared fruit	23	52
Dried Fruit	57	82
Frozen Fruit	24	37
Fruit and Vegetable Juice	106	208
Fresh Vegetables	48	258
Canned Vegetables	76	140
Frozen Vegetables	182	278
Dried Vegetables	40	120
Tree Nuts	105	157
Nursery Products	10	17
Hops and products	1	5
Wine and Beverages	26	213
<b>Total</b>	<b>1,228</b>	<b>2,327</b>

## Import Situation

The Japan Tariff Association reported that total Japanese imports of horticultural products increased by 3 billion yen in 1995 over 1994 to 469 billion yen. In dollar terms, this was an increase of 9 percent, to \$8.2 billion. Imports from the United States in 1995 were valued at \$2.3 billion, an increase of 6 percent over 1994. The U. S. total share of the Japanese horticultural import market decreased in 1995 to 28 percent (by value), down from 29 percent in 1994.

Horticultural products registering significant increases in 1995 included apples, which increased from a negligible amount to over \$15.5 million; strawberries (increasing \$6.8 million, 24 percent); apple juice (up \$19 million, 52 percent); canned cherries (up \$4.7 million); broccoli (up \$5.4 million, 4 percent); frozen french fries (up \$26.4 million, 18 percent); lemons (up \$13.5 million, 11 percent); and shelled walnuts (up \$5 million, 19 percent).

A few products registered declines in 1995. Beer, fresh grapefruit, and frozen concentrated orange juice declined \$22.2 million, \$17.4 million, and \$15.1 million respectively from the previous year's level.

In 1995, the United States supplied over 90 percent of Japanese imports of lemons, and oranges; apples; fresh cherries, strawberries, and papaya; almonds; dried prunes; broccoli, celery, and lettuce; catsup, tomato paste and puree; canned sweet corn; and potato chips.

## Fresh Vegetable Imports - More Room to Grow

Fresh vegetable imports are enjoying an unprecedented boom. The United States accounted for the largest single share of the market at 2 percent with shipments valued at \$258 million. The healthfulness of foods, and particularly fresh foods, is becoming more important in Japan, just as it is in the United States. Broccoli and fresh asparagus are the fastest growing vegetable imports. Although onion imports rose four-fold in 1994, much of the increase was due to an unusually poor domestic harvest in Japan.

Despite the impressive increase in imports it is important to remember that these values and volumes represent only a small percentage of total Japanese consumption. Much of Japan's vegetable consumption consists of products alien to Western culture and are not produced in large quantities in the United States. These include *taro*, *gogof* (burdock root), *renkon* (lotus root), *haskusai* (Chinese cabbage), *diakon* (Japanese radish), and *bok choy* as well as other items. Imports of these items are supplied by other Asian countries.

It is also worth noting that imports of most Western style vegetables, while demonstrating impressive growth, are not yet substantial parts of domestic consumption. A brief item by item review can put this situation into perspective.

*Asparagus* imports now equal 50 percent of domestic production, compared to 25 percent in 1989. Production has been constant at 25,000 tons during this period.

Total Japanese imports of asparagus in 1995 increased 7 percent, totaling 22,700 tons while shipments from the United States fell 18 percent.

*Celery* imports were minuscule in 1989 but now equal 5 percent of consumption. Production has been flat at 42,000 tons since 1989.

The United States supplies 99 percent of the celery Japan imports, although shipments dropped 4.5 percent in 1995.

*Broccoli* imports now account for almost half of consumption compared to 6 percent in 1989. Domestic production (statistics include related cole crops, i.e. kale, etc.) averages around 75,000 tons. The United States accounts for 99 percent of broccoli imports and shipments rose almost 5 percent in 1995.

*Cauliflower* imports are negligible even though production has declined from 120,000 tons in 1989 to 40,000 in 1994.

*Head lettuce* imports sky rocketed from almost nothing in 1989 to over 6,000 tons in 1994, but fell back this year to 3,000 tons. Nevertheless imports account for less than one percent of consumption.

*Kabocha* (pumpkin squash) imports equaled 30

percent of domestic production in 1989. Since then production has declined and imports have steadily increased to almost equal present domestic production. United States supplies small quantities of kobocho and ranks fourth after Mexico, New Zealand and Tonga.

*Onion* imports reached over 15 percent of production in 1995 but tend to consist of low grade, lower valued produce. Domestic production has remained constant at 1.1 million tons since 1989.

*Tomato* imports are negligible due to phytosanitary restrictions. Production has declined steadily in last 15 years from 912,100 tons in 1980 to 643,000 tons in 1993.

## Fresh Fruit

The United States accounted for 56 percent of the total value of Japanese fresh fruit imports in 1995, 12 percent above the 1990 market share. Japanese imports of U.S. fresh fruit have increased from \$530 million in 1990 to \$760 million in 1995.

Japan does not produce grapefruit and lemons, and the United States is the predominant supplier. U.S. oranges face some competition from the domestically produced mikan (Japanese mandarin orange). Nevertheless, production of mikans has been decreasing. Competitors exporting to Japan include Swaziland, South Africa and Israel.

Domestic Japanese *apple* production fluctuates between 900,000 and 1,000,000 tons. Last year phytosanitary restrictions were revised, permitting for the first time imports of Golden and Red Delicious apples from the United States, specifically from the states of Washington and Oregon. In 1994/95, the United States accounted for 99 percent of Japan's imports followed by Korea with 1 percent. New Zealand, the only other country with access to the Japan market, had not registered any exports last year. Shipments have fallen off in 1996 in part because snack style apples such as the golden and red delicious are not as popular as sweeter Fuji and Gala varieties and domestic producers of the popular Fuji style apples have lowered their price to compete with imports.

*Avocado* imports account for 100 percent of



domestic consumption. Mexico and the United States are the principal suppliers. Shipments from the United States arrive between December and September while those from Mexico enter between October and February. New Zealand occasionally ships avocados between September and March. U. S. exports were down in 1994 and in 1995 due to reduced domestic supplies.

*Cherry* imports are supplied almost entirely by the United States. Demand for fresh cherries in Japan is strong. Domestic production has grown from slightly under 14,000 tons in 1989 to almost 16,000 tons in 1994. During this period imports have grown from 37 percent of domestic consumption to over 50 percent.

*Strawberry* imports in 1995 which account for less than 3 percent of domestic consumption, rose 20 percent. Domestic Japanese strawberry production appears to have stabilized around 190,000 tons. Thus, increases in demand may well be supplied from imports, which have increased steadily since 1990. Potential competitors for this market are New Zealand, Mexico and Korea.

*Table Grape* imports account for about 5 percent of domestic consumption. Both domestic consumption and production of table grapes is declining. Domestic production dropped to 237,500 tons in 1994, from a high of 300,000 tons in the mid-1980's. Since 1990 imports normally have ranged between 8,000 and 9,000 tons. Should domestic production continue to decline, imports may strengthen. The United States supplies Thompson seedless and Red Flame varieties. However, in recent years there appears to be a shift in preference toward the Emperor, Red Globe and Christmas Rose varieties. Other suppliers are Chile, New Zealand and Korea.

*Melon* imports, which account for less than 1 percent of domestic consumption, declined 10 percent to 32,700 tons in 1995.

Domestic production of melons has declined slightly, to about 900,000 tons, from the mid 1980's when production was slightly over 1 million tons. Domestic melons are high priced because they are intended for the gift market and require high labor costs to produce. Consequently, demand for melons is strong as imports have reflected this strength, increasing 95 percent since

1990. During this period the U.S. share of the import market has fluctuated between 54 and 78 percent. Mexico is the second largest supplier after the United States, followed by New Zealand. However, shipments from both China and Korea could increase due to lower labor costs and their proximity to Japan.

## **Fruit Juice**

Fruit juice imports in 1995 increased by 15 percent in volume and 20 percent in value over 1994. Most of this increase was due to 123 and 27 percent increases in imports of mixed juices and apple juice, respectively. The U.S. market share value for all juices increased from 30 to 43 percent in 1995. Imports of grapefruit juice and both frozen concentrate and non-concentrated orange juice declined 6, 41 and 13 percent, respectively, from last year's level. Brazil is the major competitor of the United States in the orange juice market.

Grapefruit juice is the only juice import dominated by the United States (85 percent of 14.6 million liters imported). Other juices (primarily mixed juices) are next with 60 percent of 78.5 million liters. Grape juice is the third highest, accounting for 52 percent of 15.2 million liters.

According to the Japan Fruit Juice Association, the demand for apple juice is rather constant, averaging around 48,000 tons a year. Domestic production, however, fluctuates slightly. The latest production data available shows a high of 49,000 tons in 1991 and a low of 26,000 tons in 1993, the last year of available data. Imports in 1995 rose 27 percent by volume and were valued at \$150 million compared to \$120 million in 1994. The U. S. market share rose from 25 percent to 40 percent from 1994 to 1995. Part of this shift may be attributable to lower priced U.S. product. Besides the United States, other important suppliers are Austria, New Zealand, South Africa and China.

## **Processed Products**

In this area, U. S. interests dominate in many product lines. For catsup, tomato paste and puree, canned sweet corn, dried prunes and potato chips, the United States import share is 90 percent or greater.



The Japanese domestic french fry industry remains relatively small, accounting for only 16 percent of the 1995 total supply. From 1994 to 1995, the Japanese industry contracted 12 percent as competitively-priced imports took an increasing share of the market and domestic Japanese supplies of potatoes proved inadequate. Meanwhile, imports, which have expanded 5 percent annually from 1991 to 1994, increased 13 percent in 1995 to provide 83 percent of Japan's total supply.

The United States is by far the largest foreign supplier of canned sweet corn to Japan, with market share at approximately 90 percent. Currently there is only limited third country competition for the U. S. canned sweet corn in the Japanese market, but recent growth in imports from Australia and New Zealand suggest this may change in the near future. In general, a widening range of overseas suppliers are targeting the burgeoning Japanese market for imported vegetables.

## Tree Nuts

Japanese tree nut imports increased 13 percent in 1995 to \$387 million. All categories showed increases except unshelled walnuts, which declined 40 percent from \$1.1 million to \$626,000.

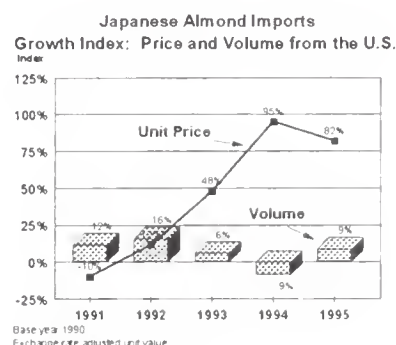
The United States accounts for nearly all of the market for almonds (over 99 percent) and walnuts (80 percent for shelled; 83 percent for unshelled). China supplies about 93 percent of Japan's chestnuts, the Philippines supplies about 90 percent of the coconut, India supplies 95 percent of the cashews, and Iran ships 85 percent of the pistachios.

Most of the growth in tree nuts is in the basket "other nut" category and in shelled walnuts. The demand for almonds is almost flat, ranging between 18,000 and 22,000 tons regardless of price.

As can be seen from the chart in the next column, higher prices do not reduce imports of U. S. almonds. In part, this may be due to the fact that our competitors cannot replace U. S. supplies. Another reason for the strong demand for almonds is the fact that overseas food manufacturers

cannot easily substitute other cheaper tree nuts in their recipes. Spain, and Greece, the world's second and third largest almond producers, could not compete in 1995 due to a 36 percent and 19 percent respective drop in output. Meanwhile U. S. sales continued strong as handlers drew down stocks.

Imports of shelled walnuts, however, have steadily increased from 3,300 tons in 1990 to 8,500 in 1995. The share of the imports during this period also increased, rising from 60 percent to 80 percent.



## Beverages

Total imports of wine and beer declined by 3 percent in 1995, principally due to a 15 percent decline in imported beer. However, a 20 percent increase in higher valued grape wines led to an increase in the import value for this category of 3.5 percent.

Beer is the only item in this category dominated by the United States. Although Japanese imports declined from 324 million liters to 274 million liters, U.S. market share rose from 66 to 71 percent in 1995. With wine (product breakouts are not available), France is the leading supplier with 37 percent of total imports, Germany was second (with 19 percent); the United States was third (with 9 percent); and Italy was fourth.

## Trade Policy Concerns are Still a Problem

Despite the success of the recent opening of the market for United States apple exports, many technical barriers remain in the Japanese market. Phytosanitary and food chemical issues are very sensitive in Japan, and success in these areas has been gradual. Prior to 1995, no U. S. apples were

permitted entry into Japan because of Japanese phytosanitary regulations. Last year some of these restrictions were revised and limited supplies of Red Delicious and Golden Delicious apples from Washington were permitted entry. Consequently, over \$15.5 million of apples were shipped to Japan. The import market potential for apples may be as high as \$50 million, but due to continued Japanese phytosanitary concerns with other more popular varieties of apples (such as gala and Fuji), it is not likely to be reached in the near future.

Many other fresh produce imports, including peaches, potatoes, tomatoes, peppers, and eggplant are prohibited because of Japanese plant health regulations. As a result of stringent plant health import regulations that keep out nearly all imports and the existence of a domestic industry, Japan is a net exporter of pears, potatoes, peaches, and persimmons.

Another trade barrier is the distribution system for such products as wine, and the government's role which makes it difficult for wholesalers and retailers to distribute imported wine. Because of these problems, it is much more difficult to market an imported wine vis-a-vis domestic wines.

## **Quality and Appearance Are Important**

While competitive pricing is more important than it used to be, Japanese buyers are stressing product "value", which includes a strong desire for information on how the product can be differentiated from the competition. Some buyers call it "plus alpha" factor, i.e. special product characteristics that go beyond traditional discussion of price and volume. For example, promotion of special soil, water or climatic factors that enhance a product's safety image can be an effective marketing tool.

## **Marketing in Japan**

Japanese consumers have a high disposable income and typically spend a higher percentage of income on food than in the United States. Quality and freshness are paramount concerns. Packaging is given more attention than in the United States, and most food purchases are made by women. While Japan developed a reputation of being a "quality" market only, 3 straight years of slow economic growth have made Japanese consumers

more price conscious.

Fresh fruits fill a different niche in Japan than the United States. Fruits are generally not associated with diet or nutrition and are thought of as a luxury item that competes with desserts, sweets and snacks. As the Japanese diet has expanded to include baked goods, per capita consumption of fruits has actually declined. Also perpetuating the luxury image of fruit is the Japanese penchant for the perfect fruit. To a certain extent, the United States has benefited from the image of Japanese fruit and has become known as an alternative fruit supplier at lower prices. The United States dominates the fruit import market, especially the citrus category, which accounts for about three-quarters of the U.S. fruit exports to Japan.

Vegetables, on the other hand, are perceived to be an essential part of the diet and consumption remains strong.

There are five types of retail outlets for food in Japan (in order of importance): 1) "grocery stores," described as small non-self-service stores; 2) specialty food stores, like meat seafood, or tofu shops; 3) supermarkets; 4) convenience stores; and 5) department stores.

The various types of retailers have different approaches in their marketing efforts. Supermarkets use newspaper ads, in-store sampling, and special fairs. Grocery and specialty stores do little more than occasional discounts. Department stores have in-store sampling, special areas in the store for promotions, gift corners, and special fairs.

## **Fresh Citrus**

Fresh grapefruit is now widely marketed throughout Japan, from the northern tip of Hokkaido to the southernmost islands of Okinawa. While the fresh grapefruit market may have reached a mature stage around the 280,000 metric ton level, slower-but-significant expansion is still expected, particularly for red varieties. Red varieties are particularly popular in the Kyushu and Shikoku regions of Japan. Marketing of U.S. fresh grapefruit starts with California and Arizona white grapefruit in the summer months and runs through the early part of fall, followed by smaller quantities of Texas red grapefruit in November through

February, with Florida marketing its grapefruit, both white and red, from November through June.

U.S. oranges are marketed all year in Japan, with a distinct peak in sales during March through June. The peak marketing season for U.S. navel oranges is in March through May, while U.S. Valencia oranges first appear in Japan around May. At the same time, domestic fresh fruits are scarce during this period. Japanese fresh local citrus compete with U.S. oranges in the winter months.

### **Orange Juice**

Orange juice imports consist almost entirely of frozen concentrated orange juice. U.S. exports of frozen concentrate orange juice (FCOJ) to Japan dropped off in marketing year 1995/96 due to strong competition from lower priced Brazilian juice, high inventories and increasing competition from soft drinks. Imports from Brazil have increased due to its tank farm facilities and low prices, making Brazil by far the biggest supplier (74 percent of the total) followed by the United States. Imports of single strength orange juice, although still small compared to FCOJ, are expanding significantly. Industry sources are optimistic about continued growth in this trade, as consumers show a growing preference for "original" taste of fresh orange juice. This is good news for U.S. exporters who are the major suppliers of the single-strength market. In Japan, drinking habits are quite different from those in the West. In particular, it should be noted that the Japanese do not usually drink orange juice for breakfast and that they are accustomed to the taste of local juice which is different than the 100 percent Florida product.

### **Grapefruit Juice**

In 1994, the U. S. continued to dominate the Japanese grapefruit juice (mainly concentrate) market, accounting for about 85 percent of the total. Israel is an important supplier with a market share of 14 percent. According to industry sources, there is a growing demand for pink grapefruit juice.

### **Frozen Potato Products**

Japan is the most important export market for U.S. frozen potato products (e.g., french fries), accounting for approximately 50 percent of all U.S.

frozen potato product exports. U.S. shipments to Japan in 1995/96 (July-June) were valued at a record \$133 million, a 19 percent increase above the previous year and more than 60 percent above the value of 5 years ago.

The fast food sector sets the tone for Japan's expanding frozen french fry imports. McDonald's restaurants, for example, market more than 50,000 metric tons of french fries annually, while Kentucky Fried Chicken outlets use more than 20,000 tons. Japan's prolonged recession has resulted in some consumers shifting to lower-priced menus in many fast food establishments, which serve french fries. More recently, however, the demand for retort packaged products, lunch boxes and catering has made the food manufacturing industry one of the fastest growing segments of Japan's food industry. This development will likely lead to increased demand for U.S. frozen potato products.

### **Strawberries**

Japan is an important foreign market for both U.S. fresh and frozen strawberries, accounting for more than a third of the total value of U.S. strawberry exports. The United States has approximately a 60 percent share of the frozen strawberry market in Japan with shipments in 1995 valued at \$19.4 million, a 24 percent increase above the value of 4 years ago. U.S. fresh strawberries account for more than 95 percent of Japan's imports but less than 3 percent of the actual market, U.S. shipments in 1995 were valued at \$21.1 million, a 40 percent increase above the value of 4 years ago.

Frozen strawberries are primarily used for strawberry jam with demand expected to grow as jam manufacturers shift to a low sugar jam with more fruit content. Also, the use of frozen strawberries in dairy products is increasing. Although the majority of the demand for fresh strawberries is still being met by domestic production, the export prospect for U.S. strawberries is very promising because of the growing demand in the retail market.

### **Grapes**

Japan continues to be an attractive market for the grape industry. However, the extremely competitive



situation, represented by the large local crop of grapes, has proved to be a very difficult barrier for the California grape industry to overcome. Exports have been stronger in recent years, at around 5,000 metric tons in both 1994 and 1995. In 1995 the value of those exports amounted to almost \$9 million. Exports are expected to reach \$11 million in 1996.

While the overall volume of grapes exported to Japan has sometimes been disappointing, the value of the grape exports is extremely high. Japanese importers, when they do buy, tend to buy the best quality and pay the highest prices of any buyers in the world. And, with local farming declining in Japan, the long-term outlook for Japan as a grape market is still bright.

## **Apples**

Following many years of efforts aimed at securing access to Japan's market for U.S. apples, Washington State apples entered the market in January 1995. Apple imports in 1995 were slightly below industry expectations due to competition from domestic apples and consumer concerns with chemical residues. In 1996, the situation continued to be disappointing and apple exports declined to \$1.3 million. This total represents more than a 700 percent decrease in the first 11 months of 1996 as compared to the same period last year. The Japanese market is expected to remain limited because of a costly and stringent inspection process which requires a tree-by-tree pest inspection. The inspection process translates into a higher U.S. export price for apples destined for Japan. Additionally, Japanese officials have approved imports of only Washington State and Oregon Red and Golden Delicious apples, thus excluding other apple varieties and other states.

Despite these setbacks the Japanese apple market is huge and the Japanese apple industry is the most sophisticated in Asia. In 1995, 80 percent of the 970,100 tons of domestic production was earmarked for the fresh market. The percentage of fresh apples that was distributed for fresh sales has increased dramatically in the last 5 years. However, Japanese per capita apple consumption at 5 kilos per year is about half that of the level in the United States. This is primarily due to the high cost of domestically-grown apples, which has suppressed market growth. Cheaper imports could alleviate this situation. If Japanese apple consumption rose to the level of the United States, the total market could realistically

grow by another million tons. Imports would mostly fill this increased demand.

In 1995, the Fuji apple variety dominated approximately 55 percent of the entire market. The next big variety was Tsugaru, with 16 percent market share. These varieties are the most popular in Japan because of the sweetness, which is preferred by Japanese consumers.

## **Fresh Sweet Cherries**

Japan is the most important export market for U.S. fresh cherries. Fresh sweet cherries have enjoyed success in Japan since their introduction in the late 1970's, and this success has continued to the present season. In 1995, Japan imported 17,171 metric tons of fresh cherries with a value of \$110 million. These figures represented record levels for fresh sweet cherry shipments to Japan, despite below average crop conditions and an increase in Japanese fresh sweet cherry production, which rose 12.5 percent.

In 1996, the fresh sweet cherry industry is continuing to build upon this success through an aggressive promotional campaign. The industry has attempted to broaden the reach of U.S. fresh sweet cherry sales to outlying regions of Japan and maintain US market share against increasing Japanese production. Although official trade data are not yet available for 1996, California cherries exported from May to early June were estimated at a value of \$34 million. These exports were accomplished despite below average crop conditions which resulted in a lower than expected total production.

## **Raisins**

Despite being priced significantly higher than competitor products, U.S. raisins continue to dominate the Japanese raisin import market, maintaining an 88 percent share in 1995. South Africa is the second leading supplier, contributing to about 7 percent of all imported raisins, followed by Turkey, and Australia each with 2 percent. U.S. shipments have risen steadily over the last 5 years, reaching \$35.6 million in the 1994/95 season, up about 14 percent from 5 years ago. For the 1995/96 season, U.S. exports are on track to grow again. Exports for the first 10 months of the 1995/96 season hit \$33.6 million, up 14 percent from last year.

The U.S. raisin industry works closely with the bakery



and confectionery industry to develop new products that use raisins, and seek new uses for raisins. Other popular outlets for raisins are restaurants, hotels, and institutions. The industry has also been successful in getting raisins in front of consumers using cooking schools, TV shows, and educational events. These activities have resulted in growth in what many have called a mature market.

### **Prunes**

Japan is not only the top export market for U.S. dried prunes, but U.S. prunes dominate the Japanese import market, supplying about 99 percent of product. In the 1994/95 season, U.S. exports to Japan hit \$30.2 million. Exports for the first 10 months of the 1995/96 season are down 7 percent compared to the same period last year. However, 1994/95 exports represent an increase of 70 percent from just 5 years ago.

Most U.S. prunes reach the retail level through Japanese "rebaggers" which have good access to the complex Japanese retail system. About 40 percent of all U.S. prunes are natural condition prunes used to make prune extract destined for the manufacturing and baking industry. More so than any other market in the world, the U.S. prune industry has been successful in positioning prunes in Japan as a healthy, high quality snack. Industry promotion efforts emphasize the positive health aspects of eating prunes and focus on prunes' potassium content as means to reduce high blood pressure.

### **Walnuts**

The U.S. walnut industry continues to pursue a dual marketing strategy publicizing the walnut to both the manufacturing and consumer sectors. The manufacturing sector, which uses about three quarters of all U.S. walnuts imported, is targeted through a product development program and advertising. The message is that the walnut is high value ingredient that can add both value and variety to baked and manufactured goods. The smaller consumer program focusses on a health image and is reached through advertising and by targeting institutional users such as hotels and schools. Despite increased U.S. domestic demand for walnuts caused by short crops in other substitutable nut meats, U.S. walnut sales to Japan rose in the first 10 months of 1995/96 to \$30.2 million, a 50 percent increase over the same period last year.

### **Fresh Vegetables**

Japan is the second largest U.S. fresh vegetable export market. In 1995, exports were valued at a record \$196 million accounting for 18 percent of the total value of U.S. fresh vegetable exports. Fresh vegetable exports to Japan are on a steady upward trend despite a slower pace through the first 5 months of 1996 and phytosanitary impediments to such produce as tomatoes, bell peppers, and eggplant. Major factors stimulating a steady long-term increase in Japanese vegetable imports are:

1) a declining local production caused by non-agricultural land pressures and a dwindling farm population, 2) a desire for year-round supply of vegetables, 3) frequent poor harvests caused by Japan's unstable climate, and 4) a consumer desire for a healthy diet.

U.S. vegetable imports accounted for 25 percent of the \$1 billion Japanese fresh vegetable import market in 1995. Japan purchases a wide variety of U.S. vegetables, although the top four in 1995 (onions, asparagus, cauliflower, and broccoli) accounted for 80 percent of the value of fresh vegetable exports to Japan. Leading opportunities include tomatoes, particularly in the food service sector, if market access is achieved, and leafy vegetables and fresh-cut if stringent fumigation requirements are eased.

### **Wine**

Japan is the third largest U.S. wine export market, accounting for \$32 million of the record \$236 million in U.S. wine exports in 1995. While wine only amounted to 1.7 percent of the total Japanese alcoholic beverage sector in 1995, its share had increased from 1.3 percent in 1993.

Japanese alcoholic beverage pricing policy, changes in the distribution structure, along with the strong yen helped fuel the nearly 16 percent increase in U.S. exports to Japan in 1995. Heated price competition in 1994 caused by the emergence of discount stores forced major wine distributors to cut their margins, making wine more affordable to consumers. On-premise sales have lagged due to a sluggish economy but have been offset by off-premise, particularly discount store, sales.

Major imported bottled wine suppliers and their 1994 market shares were France (46 percent), Germany (23 percent), Italy (11 percent), and Australia (3

percent). U.S. wine captured approximately a 7 percent share in 1995. European wine has a longer tradition of marketing in Japan backed by substantial producer and export subsidies. New world wines from the United States, Australia, and Chile are placed at a disadvantage but the U.S. wine industry, particularly California, now actively promotes its wine to the Japanese trade and consumers.

***(For further information on trade contact Robert Knapp, 202-720-4620, and on marketing, Steve Shnitzler 202-720-8495 and the Agricultural Trade Office, Tokyo)***

# JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS

1994 - 1995

(Quantity as shown, Value in \$1,000)

Group and Commodity	MT	1994		1994		1995		1995	
		Quantity U.S.	Value U.S.	Quantity World	Value World	Quantity U.S.	Value U.S.	Quantity World	Value World
<b>Fresh citrus fruit</b>									
Grapefruit		262,735	\$244,930	284,965	\$268,696	243,181	\$227,533	278,129	\$275,020
Lemons		85,020	\$114,680	90,322	\$126,273	87,852	\$128,260	94,812	\$143,264
Oranges, incl. mandarins		189,705	\$186,091	190,439	\$194,836	175,852	\$180,248	186,900	\$195,276
Other citrus		0	\$0	1	\$16	0	\$0	1	\$3
Subtotal		537,460	\$545,701	565,727	\$589,821	506,886	\$536,041	559,841	\$613,563
<b>Fresh non-citrus fruit</b>									
Apples		0	\$0	242	\$772	8,965	\$15,552	9,295	\$16,227
Avocados		1,298	\$4,681	3,741	\$9,514	1,803	\$4,874	4,726	\$10,535
Bananas		1	\$3	929,799	\$433,428	0	\$11	874,108	\$435,790
Cherries		15,633	\$106,580	15,666	\$107,214	12,182	\$111,214	12,208	\$111,754
Grapes		5,093	\$14,189	9,648	\$25,766	3,836	\$11,668	8,630	\$24,301
Melons		28,768	\$24,613	36,622	\$38,582	21,083	\$20,933	32,750	\$39,871
Papaya		5,150	\$17,981	5,161	\$18,049	6,307	\$20,792	6,373	\$21,051
Peaches, nectarines		0	\$0	0	\$0	0	\$0	0	\$0
Pears		0	\$0	0	\$0	0	\$0	16	\$38
Strawberries		4,106	\$28,398	4,259	\$29,645	4,843	\$35,264	5,134	\$37,797
Other non-citrus		1,135	\$3,909	169,607	\$178,648	809	\$3,612	216,144	\$55,682
Subtotal		61,183	\$200,355	1,174,744	\$841,617	59,830	\$223,921	1,169,385	\$753,045
<b>Canned/prepared fruit</b>									
Canned/prep. cherries		1,375	\$3,051	5,330	\$10,825	2,242	\$5,019	7,493	\$16,948
Canned peaches		5,043	\$6,427	78,770	\$75,835	4,895	\$5,650	102,320	\$89,780
Canned pineapple		1,733	\$2,269	83,998	\$66,547	1,583	\$2,067	75,284	\$58,922
Jams and jellies		1,497	\$3,342	11,952	\$36,716	1,246	\$3,278	7,103	\$23,239
Other canned/prep. fruit		23,227	\$30,514	227,510	\$432,985	23,125	\$36,471	286,533	\$512,918
Subtotal		32,874	\$45,603	407,560	\$622,908	33,090	\$52,485	478,733	\$701,807

# JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS

1994 - 1995

(Quantity as shown, Value in \$1,000)

Group and Commodity	1994 Quantity U.S.	1994 Value U.S.	1994 Quantity World	1994 Value World	1995 Quantity U.S.	1995 Value U.S.	1995 Quantity World	1995 Value World
<b>Dried fruit</b>								
Dried prunes	14,003	\$36,994	14,113	\$37,196	14,253	\$35,008	14,255	\$35,024
Raisins	24,935	\$39,429	28,473	\$44,187	25,785	\$40,133	29,243	\$45,084
Other dried fruit	1,984	\$8,614	14,218	\$27,402	1,447	\$7,303	17,367	\$25,624
Subtotal	40,922	\$85,038	56,804	\$108,785	41,484	\$82,444	60,865	\$105,733
<b>Frozen fruit</b>								
Frozen strawberries	16,644	\$29,434	28,240	\$46,208	16,422	\$29,989	29,786	\$48,823
Other frozen fruit	3,789	\$9,086	16,948	\$40,839	3,507	\$7,068	19,859	\$45,346
Subtotal	20,432	\$38,520	45,188	\$87,046	19,929	\$37,057	49,645	\$94,169
<b>Fruit &amp; vegetable juice</b>								
Grapefruit juice	12,939	\$30,413	15,468	\$35,941	12,529	\$26,540	14,619	\$31,306
Orange juice (not conc.)	3,529	\$4,839	41,887	\$67,206	6,506	\$8,204	24,890	\$43,150
Frozen conc. orange juice	18,747	\$34,480	64,761	\$108,549	10,016	\$19,403	56,286	\$107,146
Grape juice	6,768	20,858	14,396	34,999	7,913	\$20,537	15,200	\$36,579
Apple juice	14,673	\$36,315	58,792	\$107,268	29,476	\$55,274	74,695	\$149,811
Other juices	13,505	\$34,179	35,112	\$94,375	47,461	\$77,603	78,547	\$169,803
Subtotal	70,161	\$161,082	230,417	\$448,338	113,901	\$207,561	264,237	\$537,795
<b>Fresh vegetables</b>								
Asparagus	6,899	\$34,281	21,270	\$112,205	5,682	\$31,461	22,736	\$122,208
Broccoli *	69,922	\$126,957	72,172	\$131,546	73,333	\$132,296	74,354	\$134,373
Celery	4,384	\$3,204	4,396	\$3,218	4,187	\$3,529	4,192	\$3,533
Lettuce	6,136	\$9,108	6,199	\$9,281	2,743	\$4,624	2,784	\$4,736
Onions and shallots	158,774	\$66,802	207,187	\$95,977	131,626	\$60,908	246,093	\$135,973
Pumpkins	5,788	\$3,876	156,783	\$110,320	7,085	\$6,164	133,189	\$116,324
Tomatoes	0	\$0	241	\$994	0	\$0	476	\$1,780
Other fresh vegetables	1,942	\$7,673	165,773	\$429,397	4,278	\$18,697	193,243	\$520,801
Subtotal	253,846	\$251,900	634,021	\$892,937	228,934	\$257,679	677,067	\$1,039,727



**JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS**  
**1994 - 1995**

(Quantity as shown, Value in \$1,000)

Group and Commodity	1994 Quantity U.S.	1994 Value U.S.	1994 Quantity World	1994 Value World	1995 Quantity U.S.	1995 Value U.S.	1995 Quantity World	1995 Value World
<b>Canned/pres. vegetable</b>								
MT								
Catsup and other sauces	10,778	\$10,365	11,770	\$11,587	13,102	\$12,451	13,754	\$13,274
Canned mushrooms	0	\$0	21,166	\$44,331	0	\$0	24,717	\$34,028
Canned sweet corn	55,323	\$63,212	61,694	\$72,539	56,931	\$64,586	61,945	\$74,372
Tomato paste and puree	85,377	\$10,723	89,604	\$91,425	14,467	\$14,103	138,734	\$133,236
Sauces and soups	14,458	\$31,652	33,783	\$82,060	15,809	\$37,421	42,528	\$105,980
Other canned/pres. veget.	7,859	\$9,485	454,410	\$474,903	5,785	\$11,080	391,791	\$521,824
Subtotal	173,796	\$125,437	672,427	\$776,845	106,093	\$139,641	673,468	\$882,713
<b>Frozen vegetables</b>								
MT								
Frozen potatoes, french fry	142,279	\$144,756	162,135	\$167,907	162,330	\$171,148	183,252	\$195,759
Frozen sweet corn	35,851	\$45,828	43,798	\$56,281	37,779	\$49,204	47,098	\$61,377
Other frozen potatoes	9,846	\$12,154	13,466	\$16,179	11,543	\$15,190	16,361	\$19,700
Other frozen vegetables	28,454	\$35,193	239,556	\$359,019	34,343	\$42,244	253,003	\$381,534
Subtotal	216,431	\$237,932	458,955	\$599,386	245,995	\$277,786	499,713	\$658,370
<b>Dried vegetables</b>								
MT								
Dried onions	3,450	\$10,643	4,409	\$12,136	4,161	\$13,042	5,054	\$14,925
Dried potato products	26,877	\$29,823	72,514	\$50,193	26,894	\$31,037	48,105	\$43,261
Potato chips	10,815	\$63,891	10,887	\$64,062	17,867	\$68,115	18,291	\$70,082
Other dried vegetables	689	\$3,979	232,662	\$297,400	1,055	\$7,956	126,240	\$280,232
Subtotal	41,831	\$108,336	320,472	\$423,791	49,978	\$120,150	197,690	\$408,500

# JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS

1994 - 1995

(Quantity as shown, Value in \$1,000)

Group and Commodity	1994 Quantity U.S.	1994 Value U.S.	1994 Quantity World	1994 Value World	1995 Quantity U.S.	1995 Value U.S.	1995 Quantity World	1995 Value World
<b>Tree nuts</b>								
Almonds, shelled/prep.	18,543	\$99,561	18,612	\$99,973	22,262	\$102,832	22,569	\$104,697
Almonds, unshelled	26	\$141	26	\$141	98	\$475	98	\$475
Pistachios	1,136	\$4,661	7,687	\$31,108	1,038	\$4,580	8,565	\$35,403
Walnuts, shelled	4,821	\$26,491	6,881	\$33,465	6,861	\$31,575	8,545	\$36,417
Walnuts, unshelled	417	\$992	487	\$1,117	241	\$559	290	\$626
Other nuts	2,128	\$17,395	48,727	\$178,103	1,784	\$17,033	53,387	\$208,981
Subtotal	27,072	\$149,242	82,419	\$343,907	32,284	\$157,055	93,454	\$386,599
<b>Nursery products</b>								
Cut flowers		\$6,180		\$191,627		\$5,684		\$215,686
Other nursery		\$9,597		\$186,881		\$11,254		\$253,370
Subtotal		\$15,777		\$378,508		\$16,938		\$469,056
<b>Hops and products</b>								
Hops extract	6	\$250	47	\$2,124	10	\$276	100	\$6,444
Hops pellets	440	\$2,696	8,251	\$70,430	601	\$4,567	8,011	\$82,774
Hops cones	3	\$22	15	\$126	4	\$30	4	\$30
Subtotal	450	\$2,968	8,312	\$72,680	616	\$4,872	8,115	\$89,248

# JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS

1994 - 1995

(Quantity as shown, Value in \$1,000)

Group and Commodity	1994		1994		1995		1995	
	Quantity U.S.	Value U.S.	Quantity World	Value World	Quantity U.S.	Value U.S.	Quantity World	Value World
Wine and beverages KL								
Beer	212,623	\$195,402	323,848	\$295,655	194,784	\$173,247	273,571	\$252,007
Sparkling wine	414	\$1,813	6,060	\$75,704	559	\$2,291	7,146	\$100,140
Grape wines	7,832	\$18,556	83,647	\$289,047	9,178	\$23,677	100,523	\$365,876
Other wine products	0	\$2	1,836	\$3,439	0	\$0	6,993	\$10,948
Vermouth	5	\$32	2,049	\$6,277	20	\$46	2,010	\$6,472
Other fermented beverages	2,880	\$8,952	32,513	\$647,192	5,202	\$13,595	44,410	\$628,502
Subtotal	223,755	\$224,757	449,953	\$1,317,313	209,744	\$212,856	434,653	\$1,363,944
Grand Total	1,700,213	\$2,192,648	5,107,000	\$7,503,883	1,648,763	\$2,326,486	5,166,868	\$8,104,269



## Kenya's Horticultural Industry Becoming A Major Exporter

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Steady demand for Kenyan fresh horticultural products in Europe, North America and Middle Eastern countries has transformed Kenya into one of Africa's leading exporters of fresh horticultural products. In 1995, horticultural exports from Kenya totaled 228,000 tons valued at \$184 million, up 38 percent from 1994's export volume of 165,000 tons valued at \$148 million. Cut flowers, french beans, snow peas, okra, Asian vegetables, avocados, mangoes, and passion fruit are Kenya's leading fresh produce exports. This rise in exports has been encouraged by new private sector investments and the United States Aid for International Development (USAID) program assistance to the Kenyan horticultural sector. The long term prospects for Kenya's fresh horticultural product exports appear promising because of increasing demand and the country's favorable year-round weather conditions.

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### Horticultural sector

#### *Kenya's horticultural sector developing fast*

The horticultural sector is Kenya's number four foreign exchange earner after tourism, tea and coffee. In 1995, horticultural exports totaled approximately 228,000 tons valued at \$184 million, up 38 percent from 1994's exports of 165,000 tons valued at \$148 million. The rapidly expanding fresh produce sector accounts for about 30 percent of Kenya's total horticultural exports. As the industry prospects brighten, new investments from the private sector have increased. In an attempt to maximize profit margins, some produce growers and processors are now beginning to add value to fresh and processed produce before exporting.

### Cut flowers

#### *Cut flowers Kenya's brightest spot*

Kenya has been one of Africa's leading producers and exporters of fresh cut flowers for many years, with carnations and roses topping the list. Traditionally, carnations have been Kenya's primary cut flower export item. However, recently export demand for roses has surpassed starworts and carnations (spray and

standard). In 1995, the export volume of cut flowers totaled 17,000 tons, accounting for about 60 percent of the total value of horticultural exports from Kenya. The leading markets for Kenyan fresh cut flowers are Holland, United Kingdom and Germany.

### Fresh vegetables

#### *Fresh green beans popular in Europe*

Fresh vegetable exports from Kenya are dominated by fresh green beans (locally known as French beans or string beans in the United States), followed by Asian vegetables, okra and snow peas. In 1995, exports of French beans from Kenya totaled almost 10,000 tons, up 3 percent from 1994. France and the United Kingdom are Kenya's largest markets for French beans.

#### *Kenyan production of high quality French beans attracts premium prices in Europe*

The demand for French beans from Kenya continues to grow in Europe because of the beans' high quality. In recent years, the per unit value of French beans from Kenya has increased because processors are now adding value through consumer pre-packaging techniques

before exporting the product. In addition to fresh bean exports, about 7,000 tons of canned beans (including the brine) are exported annually from Kenya.

***Asian vegetables, snow peas and okra also gaining popularity in Europe***

In 1995, Kenya exported approximately 7,000 tons of Asian vegetables, 2,000 tons of okra and 1,000 tons of snow peas to the United Kingdom. The demand for fresh vegetables, especially from the Asian communities in the United Kingdom, has been rising steadily.

***Sea transportation boosting fresh fruit exports***

Some of the major restrictions in Kenya's development of its horticultural export business have been the lack of available air cargo space, expensive air freight costs, and changing consumer demand. Kenya has overcome the problems of expensive air cargo freight by introducing sea transportation for fresh fruits to Europe. Due to the lower sea transportation costs compared to air freight charges, the export volume of fresh fruits in 1995 increased to about 13,000 tons, up from 11,800 tons in 1994. With sea transportation now available at reasonable costs, the short-term prospects for Kenya's exports of fresh fruits look good.

***Exports of processed nut products growing***

Kenya produces, processes and exports macadamia and cashew nuts. Production and processing of macadamia nuts is more developed than that of cashew nuts. The annual export volume of macadamia nuts is about 550 tons. The leading markets for Kenyan macadamia nuts are the United States, Germany and Japan.

Cashew nut production is concentrated near the port of Mombasa. Following the privatization of the cashew nut industry about 3 years ago, production and export volumes have risen. Kenya's processed cashew nuts are exported to Germany and the United States.

***USAID support***

The development of Kenya's horticultural sector has been strengthened by the Kenyan Export Development Support (KEDS) program, a 7 year project (July 1991-December 1998) funded by USAID.

Kenya: Total Horticultural Exports			
Years	Metric Tons	Value (\$Million)	Exchange Rate
1991	169,292	145	25.50
1992	154,112	140	29.80
1993	265,305	135	58.00
1994 1/	165,481	148	56.05
1995	228,576	184	57.50
Source: Kenya Economic Survey 1996. Note: Values are based on annual average exchange rates.1/ Down due to drought in 1993/94.			

***For further information on supply, distribution and trade, please contact Emanuel McNeil at (202) 720-2083. For information on marketing opportunities, contact Wayne Molstad at (202) 720-0898.***

## Export Opportunities Arise for U.S. Onions to Korea

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A dramatic drop in Korea's domestic onion production in 1996 could boost U.S. onion sales to that market. Korea will require an estimated 50,000 tons of onion imports this year. Onion production in Korea in 1996 is estimated at 570,000 tons, down 41 percent from last year's outturn, and about 50,000 tons short of annual consumption average of about 620,000 tons. In order to fill the shortfall in outturn, onion tenders are expected to take place later this year or early next year when domestic supplies are consumed. Tenders held during the later part of the year would provide improved opportunities for U.S. onions due to the off-season for U.S. major competitors, namely New Zealand, Australia and Taiwan. In 1995, a bumper onion crop in Korea reduced U.S. onion sales to just \$2 million, compared to record sales in 1994 valued at \$16 million. Prior to 1993, U.S. onion sales to Korea were zero.

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### Production

#### *Korean onion outturn expected down in 1996*

Onion production in Korea in 1996 is estimated at 570,000 metric tons, down 41 percent from 975,000 tons produced in 1995. A bumper harvest in 1995 led to over-supply that depressed prices, causing farmers to reduce their planted area this year. As a result, planted area for 1996 is expected to decline 39 percent from a year ago. In addition, cold and dry winter weather conditions hampered the early and mid-season harvests, while unusually hot weather in late May affected the late harvests.

#### *Onion are harvested in Korea at three different periods*

Onion production is centered in the southern part of the Korean peninsula, including the island province of Cheju. Onions are harvested during three different periods: 1) Early-season harvest, April to mid-May; 2) Mid-season harvest, late May to mid-June; and 3) Summer harvest, the largest onion crop, June to July. After the onions are harvested, they are cool-stored in warehouses until October when onions are marketed from storage.

### Consumption

#### *The bulk of total production is consumed domestically*

Total annual consumption of onions in Korea is approximately 620,000 tons, with consumption per household at approximately 6 kilograms. About 95 percent of total onion production in Korea is consumed fresh and the remaining is processed. Households and Chinese restaurants are the major consumers of onions in Korea. In households, onions are used for making kimchi, sauces, and stews. During the peak harvesting season (May to July), fresh onions are preserved in soy sauce in households. Onion juice is also used for removing food odors from meat and raw fish. In processing, onions are used in dried soup mixes.

### Distribution

#### *Distribution channel for onions in Korea*

The distribution channel for onions in Korea goes through four steps: *producers, consolidators, wholesalers, retailers and consumers*. During the peak harvest periods, consolidators and producers forward their onions directly to wholesale markets. During the off-season, onions are released from



cold-storage to the wholesale market. At wholesale markets, 75 percent of the onions are distributed to the second wholesalers; 5 percent go to large distributors such as supermarkets and 20 percent to retailers. The Agricultural and Fisheries Marketing Corporation (AFMC), a state trading company, controls all imported onions. Once imported by AFMC, the onions are normally stored and released onto the market in an attempt to stabilize prices.

## Restrictions and Tariffs

### *Phytosanitary certificates required*

The importation of onions into Korea from the United States requires a phytosanitary certificate issued by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service. Fresh onion imports to Korea were liberalized in 1995 under the Uruguay Round under a tariff rate quota system. AFMC is the exclusive importer of onions to Korea, and holds irregularly-timed tenders. The in-quota tariff rate is 50 percent, while the out-of-quota rates range from 135 percent to 147 percent. The tariff rate quota for 1996 is 13,289 metric tons. The quota will be increased by 919.5 tons per year until year 2004 when it will be set at 20,645 tons.

Korea: Tariff-Rate Schedule for Onions			
Year	Quota Volume	In-Quota Percent	Out-of-Quota 1/ Percent or Won/Kg
1996	13,288.6	50	147.0% or 196
1997	14,208.1	50	145.5% or 194
1998	15,127.7	50	144.0% or 192
1999	16,047.2	50	142.5% or 190
2000	16,966.8	50	141.0% or 188
2001	17,886.4	50	139.5% or 186
2002	18,805.9	50	138.0% or 184
2003	19,725.5	50	136.5% or 182
2004	20,645.0	50	135.0% or 180
1/ Whichever is higher Source: Korea Customs Service			

## Import situation

### *Onion market liberalized*

In 1995, the first year of the Korea's onion import obligation, Korea purchased 7,483 tons of fresh onions, 16 tons of frozen and 489 tons of dried (equivalent to 12,000 tons fresh basis).

Korea: Fresh Onion Imports by Country of Origin (Metric tons)		
Origins	1994	1995
United States	44,966	7,483
New Zealand	6,215	0
China	4,101	0
Taiwan	2,640	0
Others	873	0
Total	58,795	7,483
Source: U.S. Agricultural Counselor		

## Export outlook

### *Low production, no exports*

Because of a poor Korean onion harvest expected for 1996, Korea will not be able to export fresh this season. In 1995, Korea exported approximately 18,300 tons valued at US\$9.5 million, mainly to Japan, due to a bumper crop.

## Prices

### *Rising prices*

Because of Korea's poor onion crop this year, the onion market in Korea experienced a dramatic rise in prices. The wholesale prices rose from 170 Won per kilogram in July 1995 to about 1,400 Won per kilogram by early May 1996. Once the early harvest hit the market during May-June, prices stabilized at around 500 to 600 Won per kilogram.

## Market Opportunity

### *Good market opportunity for U.S. onions*

There is a good market opportunity for U.S. onions to Korea this year with a situation similar to the one that developed in 1994. Reportedly, there will be a need for about 50,000 to 70,000 tons of fresh onion imports this year.

AFMC already has fulfilled its MMA quota for 1996 through tenders held in April. Additional tenders were held in May (3,000 tons) and July (8,000 tons). The results of the tenders are as follows:

Korea: Onion Tender Results From Jan-July 1996				
Bid Date	Origin	Metric tons	Price (US\$)	Arrival
4/12/96	Taiwan	3,000	440.00	5/05/96
4/17/96	Taiwan	1,000	387.00	5/10/96
4/17/96	Australia	1,000	394.50	5/10/96
4/24/96	New Zea	4,789	458.00	5/20/96
5/07/96	USA	3,000	422.00	8/20/96
7/12/96	USA	2,000	533.00	8/30/96
7/12/96	USA	2,000	513.30	8/30/96
7/12/96	USA	2,000	513.70	8/15/96
7/12/96	USA	2,000	513.50	8/15/96
Note: Bidding prices are based on C&F Pusan per metric ton.				

### **Korea's major onion competitors' production, harvest season and general delivery periods**

An unofficial survey conducted by AFMC shows onion production, harvest season and general delivery time by major market competitors with different harvest season and delivery time as follows:

Country	Harvest-Season	Production (000 MT)	Delivery (days)
New Zealand	Jan-March	1,100	40
Australia	Jan-March	180	40
Taiwan	Feb-April	30-40	30
United States	May-Aug	2,850	60
Netherlands	Aug-Sept	600	60
China (south)	Jan-March	4,000	40

## Current Market Policy

Foreign suppliers are not allowed to participate directly in onion tenders but must go through local importers/agents or through the following overseas AFMC offices:

Mr. Kim, Hak Soo, Manager  
Korea Agricultural Trade & Information Center  
1699 Wall Street, suite 104, Mount Prospect  
Chicago, Ill., 60056  
Phone: (708) 437-8080  
Fax: (708) 437-2121

Mr. Cho, Hae Young, Manager  
Korea Agricultural Trade & Information Center  
#34, 35, Review Ave. L.I.C.  
New York, New York 11101  
Phone: (718) 784-0290  
Fax: (718) 784-0554

## United States

### *U.S. onion outturn sets new record level*

In 1995, U.S. onion production was 2.9 million metric tons, a record level, and up about 1 percent from the previous record set in 1994. The 1995 summer storage crop (excluding California, producing mostly for dehydration) is estimated at 1.6 million tons, down slightly from 1994's level due mainly to reduced planted and harvested area. The summer storage crop is harvested and stored for distribution during the fall and winter months, and generally accounts for about 55 percent of the total U.S. production. Average yields in Colorado, Oregon, and Washington state were off from a year earlier, due to a late start in planting and cool

early-season weather.

***Export demand continues to spur growth for U.S. onion sales***

Export demand for U.S. onions continues to be a driving force in sales growth, and a key factor in holding up grower prices. In 1995, U.S. total onion sales were valued at \$103 million, down 16 percent from 1994's value of \$123 million, due mainly to reduced sales to Japan and Korea. In 1994, Japan became the number one U.S. market, followed by Canada and Korea. But in 1995, Canada regained number one customer status by importing \$44 million worth of U.S. onions, compared to Japan with onion imports at \$36 million. During the past few years, Korea has become an important niche market for U.S. fresh onion exports. Strong recent surges in U.S. onion shipments to Japan and Korea have been triggered by the poor onion harvest in Hokkaido and southern Korea. U.S. onion sales to Asia, mainly Japan and Korea, over the past few years have grown by leaps and bounds. Because of the erratic weather patterns occurring in competing world markets and continued strong demand, the outlook for U.S. fresh onion sales to Asia appears promising.

***(For additional information on article, contact Emanuel McNeil at 202-720-2083. For information on U.S. marketing opportunities, contact Wayne Molstad at 202-0898.)***

United States: Fresh Onion Exports (\$1,000)			
Country of Destination	1993	1994	1995
Canada	49,205	38,836	43,789
Japan	12,137	43,722	36,339
Korea, Rep.	19	15,634	2,105
Hong Kong	1,600	2,659	2,018
Taiwan	3,628	3,385	4,471
Russian Fed.	4	816	1,693
Others	11,997	18,347	12,254
Total	78,399	123,398	102,669



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
JUNE96

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
FRESH FRUIT											
FR APPLES(JUL)	MT										
TAIWAN		2,861	2,906	115,342	101,650	115,342	1,482	1,717	87,403	72,448	87,403
MEXICO		8,884	9,337	87,369	70,802	87,369	4,424	4,651	48,403	41,687	48,403
CANADA		2,107	2,187	80,941	78,790	80,941	2,225	2,334	27,839	27,839	27,839
HONG KONG		8,365	2,037	74,782	48,741	74,782	5,285	1,504	42,247	31,788	42,247
EU-15		2,217	2,466	52,809	35,480	52,809	1,285	1,546	26,680	21,566	26,680
INDONESIA		5,572	5,075	43,608	49,455	43,608	3,468	3,824	33,534	33,534	33,534
OTHER		8,551	5,085	243,618	166,636	243,618	5,921	3,291	134,915	104,109	134,915
Subtotal:-----		42,678	34,088	697,829	562,555	697,829	26,189	21,868	423,079	367,188	423,079
FR PEARS(JUL)	MT										
MEXICO		1,600	1,305	46,838	28,430	46,838	917	1,664	22,124	14,384	22,124
CANADA		694	1,317	43,892	44,348	43,892	709	1,339	27,124	31,557	27,124
EU-15		0	0	88,096	11,587	88,096	0	0	3,385	5,090	3,385
BRAZIL		0	0	88,096	21,747	88,096	0	0	4,030	16,030	4,030
TAIWAN		78	137	17,519	25,768	17,519	92	217	9,997	15,361	9,997
OTHER		0	0	0	0	0	0	0	0	0	0
Subtotal:-----		2,467	3,391	134,774	143,313	134,774	1,741	2,581	72,297	82,570	72,297
APRICOTS(MAY)	MT										
CANADA		1,160	1,122	1,968	1,842	2,679	1,618	1,607	2,736	2,567	3,632
MEXICO		133	69	152	207	133	129	66	611	186	133
EU-15		0	0	0	0	0	0	0	0	0	0
HONG KONG		0	0	0	0	0	0	0	0	0	0
OTHER		37	41	105	55	596	37	46	95	84	773
Subtotal:-----		1,444	1,309	2,415	2,173	4,252	2,131	1,785	3,583	2,893	6,102
FR CHERRIES(MAY)	MT										
JAPAN		7,145	4,493	14,598	10,483	17,183	53,141	28,728	95,385	65,883	110,610
EU-15		786	1,496	1,572	2,456	3,184	1,748	5,432	2,831	4,025	12,873
CANADA		1,410	1,433	1,603	2,456	3,492	3,811	5,432	4,457	7,181	8,773
NETHERLANDS		219	1,433	543	847	2,333	2,04	807	867	1,712	2,712
BELGIUM-LUXEMBOU		194	1,817	503	1,64	2,826	1,339	3,688	4,197	5,161	6,804
TAIWAN		656	1,037	1,784	1,007	1,714	2,030	2,843	2,256	3,868	4,364
OTHER		737	794	0	0	0	0	0	0	0	0
Subtotal:-----		10,734	9,060	19,787	17,273	33,692	62,569	42,485	108,848	86,750	143,048
PEACH-NECTRN(MAY)	MT										
CANADA		11,275	11,065	16,968	17,275	40,277	11,482	11,077	19,085	17,572	42,457
MEXICO		1,163	4,322	2,183	5,005	1,893	1,834	4,211	2,503	4,839	11,033
TAIWAN		1,680	4,322	2,183	5,005	4,821	1,591	4,145	2,503	4,839	11,033
OTHER		691	1,824	971	2,395	4,821	591	1,885	833	2,543	4,035
Subtotal:-----		13,839	17,608	20,239	25,265	66,534	13,991	17,317	22,477	25,247	62,612
PLUM-PRUNES(MAY)	MT										
CANADA		2,990	4,330	3,989	5,080	14,364	4,787	5,220	6,358	6,444	20,733
TAIWAN		1,477	1,523	1,613	1,360	4,000	1,472	1,026	1,821	1,086	15,084
HONG KONG		222	528	222	233	4,459	261	495	261	495	9,119
OTHER		215	826	233	1,202	4,590	228	823	259	1,461	4,969
Subtotal:-----		4,904	6,977	6,058	8,170	38,413	6,749	7,565	8,503	9,486	46,905
FR AVOCADOS(OCT)	MT										
EU-15		50	89	5,623	4,816	8,266	156	139	4,984	3,790	7,016
JAPAN		33	498	1,444	2,778	2,086	987	1,020	2,203	4,203	4,800
CANADA		547	498	1,567	2,778	2,086	194	1,020	1,320	4,203	4,800
NETHERLANDS		147	70	1,007	3,883	1,338	100	100	1,320	2,449	1,195
UNITED KINGDOM		13	70	1,007	3,883	1,338	50	84	950	2,449	1,195
OTHER		9	24	128	100	1,181	15	44	203	220	1,284
Subtotal:-----		732	677	8,889	7,911	12,490	1,302	1,347	9,575	9,114	13,229
FR KIWI FRUIT(OCT)	MT										
CANADA		354	148	3,705	2,152	4,021	415	151	4,515	2,712	4,885
KOREA, REPUBLIC		0	0	1,659	1,572	6,659	0	0	2,282	2,640	4,282
TAIWAN		0	0	1,378	509	1,395	0	0	2,114	831	2,140
OTHER		0	150	1,380	875	1,430	0	106	1,710	943	1,778
Subtotal:-----		354	298	9,121	5,108	9,505	415	257	12,621	7,126	13,084
FRESH GRAPES (MAY)	MT										
CANADA		7,349	5,441	11,692	7,935	103,704	10,187	9,869	17,856	14,761	118,691
HONG KONG		373	245	388	264	3,319	352	55	381	56	4,706
TAIWAN		298	50	310	87	12,897	352	55	381	56	18,004
MEXICO		0	0	0	0	0	0	0	0	0	0
OTHER		3,201	2,588	4,553	3,997	67,159	4,586	5,226	6,892	7,891	90,470
Subtotal:-----		11,221	8,332	16,943	12,275	226,892	15,551	15,463	25,568	23,055	277,943
FR STRAWBRIS(JAN)	MT										
CANADA		5,637	4,400	24,636	30,174	37,075	6,883	6,158	34,095	38,917	51,078
MEXICO		781	609	1,155	806	6,653	2,817	2,384	3,780	2,959	23,166
EU-15		193	422	442	1,114	2,002	0	0	1,299	824	2,336
OTHER		129	48	598	1,402	1,093	386	1,148	1,719	1,255	3,171
Subtotal:-----		6,739	5,616	26,811	33,115	50,518	10,610	10,056	40,757	47,712	87,154
FR ORNG INC TMPL(NOV)	MT										
CANADA		11,310	8,786	158,104	158,032	178,854	16,236	4,197	75,220	78,432	86,917
JAPAN		22,568	9,863	148,758	114,066	168,591	16,010	6,821	101,236	76,850	117,639
HONG KONG		12,720	10,614	88,608	74,479	100,574	6,566	5,546	45,535	32,073	53,495
OTHER		0	0	0	0	0	0	0	0	0	0
Subtotal:-----		59,201	38,319	481,087	441,895	576,116	34,657	21,247	267,766	245,092	323,756
FR GRPFRT(SEP)	MT										
JAPAN		20,021	8,011	226,542	229,167	246,310	11,119	4,797	124,289	136,600	136,506
EU-15		3,934	3,533	178,428	158,098	176,473	1,748	1,876	27,140	27,284	38,222
CANADA		0	0	44,488	27,645	44,488	0	0	16,332	24,050	38,016
NETHERLANDS		67	68	33,908	27,645	44,488	30	23	16,332	24,050	38,016
OTHER		2,493	1,943	40,181	40,058	45,648	1,389	1,003	20,383	21,200	23,543
Subtotal:-----		26,672	13,591	455,623	477,216	485,884	14,360	7,715	223,523	247,101	241,251
FR TANGERINES(NOV)	MT										
CANADA		0	0	9,432	12,376	10,651	0	0	8,591	10,395	9,619
JAPAN		17	0	662	2,372	1,662	16	0	843	1,129	843
OTHER		0	0	1,229	2,372	1,230	0	0	1,097	2,527	1,100
Subtotal:-----		17	0	11,322	15,938	12,543	16	0	10,532	14,050	11,563

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
JUNE 96

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
<b>CANNED FRUIT</b>											
CND PEACH&NECT(JUN)	MT										
CANADA		594	237	594	237	5,589	516	253	516	253	5,285
JAPAN		1396	362	1396	362	4,290	623	360	623	360	4,030
KOREA		1396	118	1396	118	2,490	116	98	116	98	2,031
TAIWAN		154	57	154	57	1,852	148	485	148	485	1,649
OTHER		560	486	560	486	7,068	523	485	523	485	6,644
Subtotal:-----		2,043	1,259	2,043	1,259	21,293	1,926	1,247	1,926	1,247	20,139
CND PEARS(JUN)	MT										
CANADA		182	302	182	302	5,669	159	287	159	287	5,086
JAPAN		84	38	84	38	1,023	153	46	153	46	1,995
OTHER		61	36	61	36	1,023	153	46	153	46	1,995
Subtotal:-----		326	396	326	396	7,315	323	374	323	374	6,670
CND PNEAPL(JAN)	MT										
JAPAN		238	0	791	255	1,130	205	0	739	251	1,021
CANADA		77	67	427	235	1,059	83	80	440	262	1,064
EUROPE		47	32	548	274	855	41	388	339	138	665
GERMANY		47	32	408	142	965	41	388	339	138	665
MEXICO		0	59	30	15	184	0	57	21	14	146
OTHER		7	59	411	487	489	9	57	414	402	496
Subtotal:-----		370	164	2,206	1,866	3,618	347	185	2,049	1,760	3,288
FRT MIXTURES(JUN)	MT										
CANALOPINES		405	580	405	580	5,531	524	726	524	726	6,954
JAPAN		277	482	277	482	4,163	209	333	209	333	3,807
CANADA		476	482	476	482	4,163	209	333	209	333	3,807
HONG KONG		476	482	476	482	4,163	209	333	209	333	3,807
OTHER		572	435	572	435	6,342	691	580	691	580	7,421
Subtotal:-----		2,575	1,999	2,575	1,999	26,266	3,031	2,432	3,031	2,432	30,930
<b>DRIED FRUIT</b>											
DRD RAISINS(AUG)	MT										
EUROPE		3,780	4,436	52,721	50,343	57,471	5,485	7,143	82,630	81,835	89,847
UNITED KINGDOM		2,065	2,600	25,193	24,468	27,824	2,812	4,260	38,225	36,908	42,083
JAPAN		1,183	1,851	22,364	23,247	24,527	3,153	4,450	20,483	21,908	23,008
CANADA		326	521	10,161	10,677	10,946	1,559	2,000	20,483	21,908	23,008
GERMANY		1,280	1,801	26,061	25,027	27,924	2,245	3,143	43,618	42,551	46,450
OTHER		1,280	1,801	26,061	25,027	27,924	2,245	3,143	43,618	42,551	46,450
Subtotal:-----		8,000	9,008	111,308	108,131	120,871	12,439	14,976	179,268	182,044	194,093
DRD PRUNES(AUG)	MT										
JAPAN		1,744	3,098	30,997	32,358	33,645	4,289	6,584	76,165	75,712	82,871
GERMANY		1,523	1,980	19,980	19,980	19,980	1,980	2,504	28,033	27,908	32,549
ITALY		324	254	2,623	2,623	2,623	1,437	1,437	15,333	15,333	17,101
UNITED KINGDOM		324	254	2,623	2,623	2,623	1,437	1,437	15,333	15,333	17,101
CANADA		664	927	4,106	8,861	8,861	1,419	2,098	16,645	18,788	17,546
OTHER		664	927	4,106	8,861	8,861	1,419	2,098	16,645	18,788	17,546
Subtotal:-----		4,292	5,580	55,606	56,909	59,815	9,899	12,034	130,594	129,156	140,933
<b>FRUIT JUICES(SSE)</b>											
ORNG JU CNC (DEC)	KL										
EUROPE		8,815	13,389	75,443	72,668	148,694	3,685	5,740	35,794	31,409	59,417
NETHERLANDS		5,695	11,393	24,444	23,000	46,949	1,809	4,240	17,867	15,744	29,293
CANADA		2,020	1,496	17,987	16,814	33,910	1,009	2,000	10,888	9,900	19,900
KOREA, REPUBLIC		3,260	3,357	16,889	16,889	16,889	3,000	2,000	10,888	9,900	19,900
JAPAN		5,125	4,440	39,261	31,958	71,989	2,702	1,823	18,046	13,912	31,600
OTHER		5,125	4,440	39,261	31,958	71,989	2,702	1,823	18,046	13,912	31,600
Subtotal:-----		19,771	30,062	157,312	166,908	289,923	12,384	15,406	99,748	99,405	167,479
ORNG JU NTCNC(DEC)	KL										
CANADA		7,489	7,965	49,270	62,237	88,874	5,168	5,535	35,826	44,502	64,450
EUROPE		4,942	4,576	35,914	19,433	20,880	1,878	2,801	15,882	12,069	13,865
BELGIUM-LUXEMBOU		2,900	2,119	28,914	15,433	11,324	1,443	1,332	11,882	6,942	13,154
UNITED KINGDOM		1,089	1,460	13,418	14,222	23,107	1,320	1,443	9,737	11,770	16,933
OTHER		1,628	1,460	13,418	14,222	23,107	1,320	1,443	9,737	11,770	16,933
Subtotal:-----		13,259	14,000	98,115	94,733	152,786	8,407	9,779	65,335	68,340	104,348
GRPEFT JU CNC (DEC)	KL										
EUROPE		2,502	5,233	14,857	18,028	26,579	1,330	2,255	11,019	9,903	16,416
NETHERLANDS		1,828	3,470	10,324	14,933	14,933	1,844	2,144	10,444	11,944	14,020
JAPAN		1,924	3,574	14,933	14,933	14,933	1,844	2,144	10,444	11,944	14,020
ARGENTINA		0	0	0	0	0	0	0	0	0	0
GERMANY		170	0	0	0	0	0	0	0	0	0
OTHER		497	529	2,846	4,515	5,617	680	643	4,016	4,907	7,257
Subtotal:-----		4,923	9,557	33,700	41,105	54,870	3,593	5,145	26,511	27,825	40,678
<b>FRESH VEGETABLES</b>											
FR ASPARAGUS(OCT)	MT										
JAPAN		63	29	9,217	5,658	10,410	255	109	40,915	24,194	44,501
CANADA		819	348	5,287	4,126	5,577	1,949	866	13,335	11,420	14,163
EUROPE		181	206	1,123	1,123	1,247	436	560	2,381	3,112	3,340
SWITZERLAND		76	39	1,082	1,139	1,082	388	800	3,955	6,555	3,854
OTHER		76	39	1,082	1,139	1,082	202	149	711	556	854
Subtotal:-----		1,149	648	16,731	13,055	18,544	2,881	1,765	61,587	46,437	66,818
FR ONIONS(OCT)	MT										
JAPAN		4,746	2,076	124,229	61,228	142,128	1,764	4,516	36,558	14,035	41,391
CANADA		13,839	11,609	42,686	24,363	17,727	4,128	4,128	13,839	8,139	18,352
OTHER		1,907	469	42,686	24,363	57,412	640	1,128	13,839	8,139	18,352
Subtotal:-----		20,552	14,150	248,138	163,956	311,267	7,096	4,923	86,270	49,680	105,026
<b>CANNED VEGETABLES</b>											
CND SWT CORN(AUG)	MT										
JAPAN		5,088	4,739	53,253	40,118	58,455	4,494	4,141	45,674	31,828	50,065
EUROPE		2,862	1,888	14,844	18,763	15,275	1,006	1,833	10,000	17,280	14,378
TAIWAN		2,862	1,888	14,844	18,763	15,275	1,006	1,833	10,000	17,280	14,378
GERMANY		2,862	1,888	14,844	18,763	15,275	1,006	1,833	10,000	17,280	14,378
UNITED KINGDOM		1,807	2,400	11,674	16,397	12,333	1,233	1,000	9,000	10,000	10,000
HONG KONG		3,362	3,332	35,001	32,612	38,380	2,773	2,768	30,032	26,965	32,879
OTHER		3,362	3,332	35,001	32,612	38,380	2,773	2,768	30,032	26,965	32,879
Subtotal:-----		15,316	16,133	152,691	149,757	166,342	12,864	13,369	128,201	120,800	139,213



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
JUNE 96

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY	REGION	CURR YR	CURR YR	LAST YR	YR TOT	LAST YR	CURR YR	CURR YR	LAST YR	YR TOT	LAST YR
CND TOM PAS(JUL)	MT										
CANADA		3,429	4,030	47,971	45,326	47,971	2,964	3,202	39,066	37,231	39,066
EU 15		823	1,394	10,450	12,324	10,450	735	1,067	8,400	10,110	8,400
JAPAN		0	1,297	6,632	6,190	6,632	0	1,013	4,150	3,319	4,150
ITALY		0	1,297	24,833	23,771	24,833	0	2,067	20,846	19,102	20,846
OTHER		342	2,361	24,833	23,771	24,833	338	2,067	20,846	19,102	20,846
Subtotal:-----		4,595	9,582	89,886	87,641	89,886	4,037	7,349	73,471	70,767	73,471
CND TOM SAUCE(JUL)	MT										
CANADA		6,012	4,896	50,570	54,007	50,570	5,280	4,363	48,443	42,485	48,443
EU 15		213	818	7,888	7,905	7,888	333	835	7,888	7,905	7,888
JAPAN		223	299	6,019	5,946	6,019	1,197	2,255	4,882	4,143	4,882
MEXICO		0	45	0	0	0	0	0	0	0	0
UNITED KINGDOM		287	299	6,019	5,946	6,019	263	2,255	4,882	4,143	4,882
OTHER		646	1,123	8,856	12,025	8,856	831	1,102	9,499	13,244	9,499
Subtotal:-----		7,913	7,347	79,019	80,420	79,019	7,812	6,846	77,380	77,147	77,380
FRZN VEGETABLES											
FRZN SWEET CORN(JUL)	MT										
JAPAN		3,566	3,739	38,749	40,120	38,749	3,411	3,374	37,029	35,756	37,029
EU 15		343	400	3,634	3,300	3,634	264	364	3,042	2,800	3,042
CANADA		338	400	3,634	3,300	3,634	264	364	3,042	2,800	3,042
AUSTRALIA		518	33	3,634	3,300	3,634	460	0	3,042	2,800	3,042
HONG KONG		768	469	12,961	9,098	12,961	440	574	9,435	6,855	9,435
OTHER		768	469	12,961	9,098	12,961	440	574	9,435	6,855	9,435
Subtotal:-----		5,410	5,553	68,366	58,972	68,366	5,008	4,777	60,015	50,498	60,015
FRZN FRY(JUL)	MT										
JAPAN		15,508	19,725	158,699	183,767	158,699	11,305	14,412	115,179	135,152	115,179
EU 15		6,640	2,293	36,984	21,920	36,984	4,566	1,199	26,383	15,247	26,383
KOREA		1,438	2,517	19,782	21,920	19,782	1,000	1,706	14,199	15,247	14,199
NETHERLANDS		4,710	0	17,022	21,920	17,022	3,473	0	14,200	14,200	14,200
HONG KONG		1,487	2,100	21,393	21,920	21,393	963	1,400	12,349	10,976	12,349
OTHER		9,390	8,540	95,393	113,818	95,393	7,458	6,257	74,213	85,160	74,213
Subtotal:-----		34,443	33,179	327,440	349,937	327,440	25,316	23,979	240,948	256,280	240,948
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		102	874	8,201	6,323	8,201	186	2,009	20,591	15,128	20,591
JAPAN		301	0	3,195	3,669	3,195	840	0	7,069	8,030	7,069
EU 15		160	154	3,195	3,669	3,195	362	0	7,069	8,030	7,069
GERMANY		138	30	1,720	1,718	1,720	287	0	4,483	4,483	4,483
OTHER		132	30	1,720	1,718	1,720	319	101	8,520	5,655	8,520
Subtotal:-----		695	1,058	18,385	16,779	18,385	1,764	2,472	46,948	41,315	46,948
ALMOND SH/PREP(JUL)	MT										
EU 15		5,149	16,796	120,402	170,076	120,402	21,615	58,996	423,076	559,077	423,076
GERMANY		1,462	2,088	16,834	40,824	16,834	2,488	2,488	16,834	20,126	16,834
NETHERLANDS		1,462	2,088	16,834	40,824	16,834	2,488	2,488	16,834	20,126	16,834
OTHER		2,306	3,958	57,486	71,216	57,486	8,535	10,110	182,741	176,977	182,741
Subtotal:-----		8,917	23,445	196,120	281,745	196,120	36,064	74,297	675,488	829,318	675,488
WALNUTS SH(AUG)	MT										
EU 15		114	196	7,667	4,940	7,667	1,344	2,853	26,457	11,148	26,457
JAPAN		446	548	3,529	2,247	3,529	2,237	0	10,553	30,033	17,020
CANADA		88	16	3,529	2,247	3,529	312	57	1,444	7,061	3,529
ISRAEL		0	0	3,529	2,247	3,529	0	0	0	0	0
OTHER		147	332	4,339	3,794	4,339	534	941	13,423	11,774	14,256
Subtotal:-----		794	1,304	20,738	19,410	22,015	2,987	4,963	61,482	66,789	65,876
WALNUTS UNSH(AUG)	MT										
EU 15		145	33	43,919	48,199	43,919	244	55	69,833	92,596	69,833
GERMANY		20	0	13,603	13,603	13,603	333	0	16,452	27,458	16,452
NETHERLANDS		194	314	9,528	9,152	9,528	345	568	17,092	17,216	17,092
OTHER		339	347	53,447	57,351	53,549	588	623	86,925	110,312	87,094
Subtotal:-----		339	347	53,447	57,351	53,549	588	623	86,925	110,312	87,094
HOPS&PRODUCTS											
HOP PRODUCTS(SEP)	MT										
BRAZIL		381	0	2,714	2,108	2,829	1,813	1,234	14,284	11,034	14,284
CANADA		185	172	1,995	1,563	1,995	636	1,224	6,834	3,059	6,834
EU 15		0	0	326	20	326	0	0	0	0	0
JAPAN		0	0	435	435	435	141	0	2,578	2,578	2,578
COLOMBIA		13	15	310	917	418	121	627	3,036	4,196	3,433
OTHER		19	121	618	917	706	121	627	3,036	4,196	3,433
Subtotal:-----		626	322	6,340	5,134	6,903	3,521	1,988	36,618	27,508	39,947
HOP EXTRACT(SEP)	MT										
EU 15		113	138	1,307	1,363	1,499	1,684	1,742	20,618	20,449	23,750
NETHERLANDS		47	0	3,819	4,669	3,819	743	5	10,083	10,083	10,083
COLOMBIA		0	72	3,819	3,819	3,819	533	712	6,627	6,627	6,627
KOREA, REPUBLIC		122	0	3,819	3,819	3,819	0	0	0	0	0
OTHER		367	277	3,996	3,205	4,454	5,356	3,155	64,297	51,741	70,630
Subtotal:-----		367	277	3,996	3,205	4,454	5,356	3,155	64,297	51,741	70,630
HOPS NSPE(SEP)	MT										
EU 15		26	80	1,506	2,252	1,544	199	959	9,461	11,385	9,461
NETHERLANDS		0	70	3,819	3,819	3,819	0	0	0	0	0
UNITED KINGDOM		0	0	3,819	3,819	3,819	0	0	0	0	0
MEXICO		0	0	124	278	169	140	0	0	0	0
BRAZIL		20	0	124	278	169	140	0	0	0	0
OTHER		18	50	364	290	445	92	514	2,267	2,267	2,267
Subtotal:-----		71	132	2,247	2,984	2,492	436	1,485	14,220	16,689	15,838
WINE											
GRAPE WINE(JAN)	KL										
EU 15		4,850	7,874	25,024	33,872	25,024	8,115	15,877	41,151	65,854	25,024
NETHERLANDS		2,860	2,319	12,624	16,605	12,624	4,300	4,300	28,000	28,000	28,000
CANADA		1,407	1,606	8,088	15,338	8,088	2,423	2,423	13,000	14,434	13,000
JAPAN		1,241	2,549	11,207	13,056	11,207	2,856	4,136	16,000	20,952	16,000
OTHER		1,862	2,549	11,207	13,056	11,207	2,856	4,136	16,000	20,952	16,000
Subtotal:-----		11,027	15,082	61,033	74,976	61,033	18,091	28,518	98,521	136,903	98,521



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JUNE96

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY	REGION	CURR YR	CURR YR	LAST YR	YR TOT	YEAR	CURR YR	CURR YR	LAST YR	YR TOT	YEAR
FR FRT & MLNS											
FR APPLE (JUL)	MT										
NEW ZEALAND		8,319	10,155	33,444	49,027	33,444	10,848	9,116	44,187	52,798	44,187
CANADA		8,397	1,732	23,320	31,827	23,320	1,022	1,756	17,224	27,528	17,224
SOUTH AFRICA, RE		8,660	2,710	19,167	16,431	19,167	6,812	6,366	14,331	27,454	14,331
OTHER		8,678	1,732	24,572	31,398	24,572	1,022	859	14,331	15,454	14,331
Subtotal:-----		21,954	19,689	126,404	168,729	126,404	19,701	12,368	85,011	102,950	85,011
FR PEARS (JUL)	MT										
CHILE		1,982	2,259	26,058	33,339	26,058	663	1,277	9,407	15,642	9,407
ARGENTINA		513	643	12,527	15,637	12,527	366	366	7,282	10,261	7,282
SOUTH AFRICA, RE		429	0	5,324	6,340	5,324	536	0	5,150	5,150	4,122
OTHER		157	0	5,324	5,324	5,324	136	0	5,150	5,150	4,122
Subtotal:-----		3,081	2,938	48,038	57,141	48,038	1,654	1,706	26,332	34,013	26,332
APRICOT (MAY)	MT										
NEW ZEALAND		0	0	0	0	1,344	0	0	0	0	1,604
OTHER		0	18	0	18	1,344	0	33	0	33	2,477
Subtotal:-----		0	18	0	18	1,678	0	33	0	33	2,477
PEACH-NEC (MAY)	MT										
CHILE		0	0	0	2	40,677	0	0	0	2	30,485
OTHER		0	0	0	2	41,392	0	0	0	2	30,901
Subtotal:-----		0	0	0	2	41,069	0	0	0	2	30,901
PLUM-PRUNE (MAY)	MT										
CHILE		1	0	2	280	19,665	4	0	6	313	16,487
OTHER		28	20	29	300	19,879	59	38	61	351	16,797
Subtotal:-----		29	20	31	328	19,879	63	38	67	364	16,797
FRESH GRAPES (MAY)	MT										
MEXICO		37,183	32,070	68,600	4,208	273,685	38,012	47,938	70,201	4,072	250,990
OTHER		37,201	32,277	70,505	60,943	359,503	38,027	48,232	72,176	85,286	337,929
Subtotal:-----		74,384	64,347	139,105	105,151	633,188	76,039	96,170	142,377	129,358	588,919
FR RASPBRY (JAN)	MT										
CANADA		1,436	0	1,455	1,270	6,362	2,669	0	2,715	3,830	11,568
OTHER		1,470	92	2,539	1,278	8,026	2,874	219	6,071	3,839	17,263
Subtotal:-----		2,906	92	3,994	2,548	14,388	5,543	219	8,846	7,669	28,831
FR STRAWBRIS (JAN)	MT										
MEXICO		3,885	764	24,511	27,855	25,894	3,720	818	41,835	50,620	43,626
OTHER		3,922	73	24,597	27,113	26,780	3,734	917	42,031	50,822	45,072
Subtotal:-----		7,807	837	49,108	54,968	52,674	7,454	1,735	83,866	101,442	88,698
FR BANANA (JAN)	MT										
COSTA RICA		85,073	81,227	425,431	466,246	358,125	28,175	26,556	135,945	150,946	306,323
ECUADOR		182,466	72,407	312,740	388,034	371,748	18,220	18,601	128,201	278,823	438,631
OTHER		183,050	127,844	1,865,480	1,913,177	1,663,821	83,768	98,530	548,694	556,363	1,062,445
Subtotal:-----		450,589	281,478	6,593,651	6,767,457	5,393,694	130,163	143,687	812,840	986,132	1,807,400
FR MANGO (JAN)	MT										
MEXICO		29,675	37,159	70,714	97,713	114,746	25,820	16,360	63,695	62,416	100,600
OTHER		32,841	40,832	91,353	119,410	142,333	28,062	18,228	77,546	76,201	123,631
Subtotal:-----		62,516	77,991	162,067	217,123	257,079	53,882	34,588	141,241	138,617	224,231
FR PINAPLE (JAN)	MT										
COSTA RICA		5,727	8,181	40,173	38,542	76,991	1,991	3,188	14,339	14,005	27,389
HONDURAS		1,614	3,039	19,162	18,545	33,248	693	847	14,360	1,173	8,932
OTHER		1,370	2,227	7,661	9,486	12,525	339	714	1,751	2,609	3,234
Subtotal:-----		8,711	13,448	66,996	66,606	122,664	3,024	4,750	21,949	21,787	39,556
FR CANTILPE (MAY)	MT										
MEXICO		9,737	8,818	26,577	36,351	130,065	2,344	1,745	8,600	10,835	39,141
COSTA RICA		38	0	4,292	3,230	61,327	3	0	1,133	1,133	28,640
GUATEMALA		60	18	4,722	4,739	55,025	20	0	1,518	1,818	15,830
OTHER		9,836	8,836	39,718	49,326	323,563	2,367	1,749	13,010	14,964	103,860
Subtotal:-----		9,931	8,866	45,309	54,446	324,955	2,734	3,494	23,261	28,750	167,471
FR MELON, OT (MAY)	MT										
MEXICO		4,608	121	10,239	9,719	55,740	1,650	54	4,059	3,181	19,311
COSTA RICA		39	32	3,239	14,228	46,886	2	12	904	1,820	17,348
OTHER		4,645	153	14,849	14,237	121,534	1,656	66	5,354	5,011	44,022
Subtotal:-----		9,292	206	28,327	24,184	123,160	3,308	132	10,317	10,012	70,681
FR ORANGES (NOV)	MT										
AUSTRALIA		0	0	7,580	7,401	5,523	0	230	2,922	3,190	6,391
MEXICO		456	574	7,195	7,131	18,989	198	327	3,856	3,858	10,967
OTHER		1,001	883	9,784	9,533	18,038	319	327	3,781	3,858	10,967
Subtotal:-----		1,457	1,457	24,559	24,065	32,550	517	587	7,559	7,906	28,325
CANFEO FRUIT											
CND MANDRN (JAN)	MT										
EU 12		3,419	180	22,168	1,476	23,299	3,386	132	21,576	1,305	22,831
SPAIN		1,418	268	10,160	1,477	23,299	1,369	263	9,565	1,305	22,831
CHINA, PEOPLES R		1,440	268	10,000	3,607	10,811	1,369	263	9,106	3,708	9,803
OTHER		4,875	477	32,628	5,334	34,570	4,770	425	31,237	5,358	33,207
Subtotal:-----		10,152	1,133	75,556	11,917	92,079	10,594	820	71,484	11,676	68,672
CND BLK OLV (NOV)	MT										
EU 12		1,083	997	7,455	9,632	10,964	2,455	2,467	16,729	22,495	24,733
EU 15		303	638	3,023	3,860	5,715	690	1,459	12,502	18,497	24,733
MOROCCO		3	19	3,533	1,160	5,715	90	45	6,926	8,333	10,341
OTHER		1,386	1,654	11,026	13,707	16,303	3,115	3,971	23,744	31,684	35,440
Subtotal:-----		2,775	3,308	25,037	28,360	38,707	6,759	7,941	59,801	80,009	95,247
CND GRN OLV (NOV)	MT										
EU 12		2,472	2,423	22,022	19,764	33,202	7,545	6,557	65,863	57,732	100,701
EU 15		2,468	2,415	21,690	19,621	32,838	7,545	6,534	62,169	57,167	99,890
OTHER		2,654	2,594	23,498	20,696	35,447	7,826	6,871	68,149	59,588	104,229
Subtotal:-----		7,594	7,432	67,210	59,081	101,487	22,916	19,968	196,181	174,487	304,820
CND PEACH (JUN)	MT										
EU 12		1,204	1,641	1,204	1,641	10,568	689	1,151	689	1,151	7,087
EU 15		1,189	1,635	1,189	1,635	10,489	685	1,128	655	1,128	6,898
OTHER		1,343	1,905	1,343	1,905	14,100	792	1,361	792	1,361	9,626
Subtotal:-----		3,736	5,181	3,736	5,181	35,157	2,166	3,640	2,136	3,640	23,611
CANFEO FRUIT											
CND PHILPPINES (JAN)	MT										
EU 12		9,345	6,770	61,032	59,968	124,605	5,236	4,296	38,231	38,428	72,287
EU 15		3,742	19,488	24,899	44,349	71,274	1,804	6,180	18,863	34,884	31,246
OTHER		17,294	28,149	159,972	147,638	295,495	9,602	16,844	82,467	94,834	157,115
Subtotal:-----		30,381	54,407	345,903	352,055	791,374	16,642	27,320	139,561	168,146	260,648
DRIED FRUIT											
ORD APBCT (JUL)	MT										
TURKEY		770	798	14,039	14,091	14,039	1,324	1,721	22,370	28,562	22,370
OTHER		805	798	14,290	14,825	14,290	1,444	1,721	23,057	30,138	23,057
Subtotal:-----		1,575	1,596	28,329	28,916	28,329	2,768	3,442	45,427	58,700	45,427

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JUNE96

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
DATES(SEP)	MT										
PARAGUAY		100	297	1,670	2,953	1,757	95	264	1,612	2,918	1,708
PEOPLES R		325	73	362	823	1,682	20	108	826	1,849	858
OTHER		325	73	362	823	214	20	108	826	1,849	858
Subtotal:-----		168	373	2,608	4,317	2,764	194	378	3,145	5,513	3,410
DRD FIG(SEP)	MT										
EUROPE		0	0	1,134	823	1,134	0	0	2,736	1,919	2,736
GREECE		0	0	1,069	802	1,069	0	0	1,734	1,829	1,927
TURKEY		19	0	1,244	678	1,420	16	0	1,734	1,914	1,927
MEXICO		0	0	267	301	365	0	0	884	914	1,209
OTHER		0	0	267	29	28	0	32	64	65	71
Subtotal:-----		19	15	2,671	1,831	2,948	16	32	5,418	4,136	5,943
DRD RAISIN(AUG)	MT										
MEXICO		313	342	5,160	8,300	5,543	331	382	4,551	7,738	4,929
CHILE		285	233	2,033	1,594	2,316	337	268	2,429	1,824	1,807
TURKEY		164	308	1,767	1,667	1,863	166	339	1,726	1,690	1,871
OTHER		152	308	4,066	1,667	4,263	166	339	4,226	1,686	4,441
Subtotal:-----		814	643	9,323	11,842	10,148	859	727	9,132	11,538	10,055
FRUIT JUICE(SSF)											
APPLE JUICE(JUL)	KL										
ARGENTINA		13,919	16,324	288,358	219,220	288,358	4,857	6,469	75,810	92,527	75,810
CHILE		76,594	45,363	338,303	174,057	338,303	24,084	12,417	12,417	35,987	59,449
GERMANY		17,815	45,887	152,343	105,039	152,343	5,304	15,684	79,086	162,985	59,662
OTHER		108,425	105,720	979,904	838,316	979,904	34,025	36,668	226,655	317,741	226,655
Subtotal:-----		108,425	105,720	979,904	838,316	979,904	34,025	36,668	226,655	317,741	226,655
FCOJ(DEC)	KL										
BRASIL		5,162	33,752	243,553	346,837	390,548	1,150	8,642	47,664	87,702	82,477
MEXICO		32,838	12,104	193,401	122,401	248,924	7,651	4,053	1,318	35,987	59,449
OTHER		42,185	9,971	61,637	79,580	88,074	1,075	3,068	14,273	23,769	29,438
Subtotal:-----		42,185	55,826	498,590	548,818	725,546	9,877	15,764	107,256	147,459	162,397
GRAPE JU(JAN)	KL										
ARGENTINA		3,044	18,198	9,061	75,784	51,315	768	5,106	2,494	18,877	12,785
CHILE		2,299	1,809	4,353	18,103	24,740	382	879	1,286	2,408	4,076
OTHER		2,344	1,005	14,176	101,456	88,740	395	6,908	9,102	28,305	26,121
Subtotal:-----		6,686	22,012	27,576	101,353	88,740	2,105	6,593	9,102	28,305	26,121
PNEAPL JUCN(JAN)	KL										
PHILIPPINES		10,287	11,008	70,459	59,100	97,211	1,989	3,720	12,345	18,907	18,019
OTHER		8,866	4,087	58,470	27,818	114,084	1,298	1,686	6,280	6,280	18,167
Subtotal:-----		21,071	19,523	135,637	124,455	237,613	3,670	5,635	22,119	31,994	48,703
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		6,477	2,095	25,018	16,347	51,400	2,028	642	7,755	5,122	16,003
OTHER		1,329	4,643	5,577	8,242	14,013	1,108	462	6,691	1,515	18,398
Subtotal:-----		7,839	6,814	37,882	32,487	84,208	3,156	1,782	14,856	10,255	29,036
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		1,720	2,141	24,387	19,069	26,227	1,392	1,831	23,136	15,502	24,480
OTHER		84	0	577	231	701	104	0	1,335	470	2,239
Subtotal:-----		1,803	2,141	24,964	19,301	26,928	1,496	1,831	24,871	15,972	26,719
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		164	224	12,362	18,430	12,543	167	203	19,990	19,869	20,264
OTHER		198	239	12,696	18,616	14,198	195	224	20,294	20,053	21,624
Subtotal:-----		198	239	12,696	18,616	14,198	195	224	20,294	20,053	21,624
FR CARROT(OCT)	MT										
CANADA		70	253	54,868	53,553	73,712	20	122	16,062	14,400	22,668
OTHER		3,926	4,832	19,680	23,370	27,215	573	701	3,036	3,855	4,188
Subtotal:-----		4,014	5,164	74,687	77,477	101,168	606	830	19,294	18,418	27,065
FR CABBAGE(OCT)	MT										
CANADA		482	652	16,502	19,329	25,106	131	170	4,484	4,679	6,713
MEXICO		275	706	8,596	8,449	8,547	47	106	1,362	1,432	1,690
OTHER		0	0	34	20	34	0	0	24	10	8,428
Subtotal:-----		757	1,358	23,132	27,799	33,687	178	276	5,870	6,122	8,428
FR CELERY(OCT)	MT										
MEXICO		182	43	20,052	23,076	20,056	127	9	8,950	4,797	8,951
OTHER		10	16	480	2,557	2,951	30	30	287	314	10,389
Subtotal:-----		192	59	20,531	23,633	24,006	148	39	9,231	5,111	10,289
FR CUCMRB(OCT)	MT										
MEXICO		6,107	10,394	204,117	265,089	216,388	1,978	8,281	116,246	101,819	119,326
OTHER		674	11,305	222,258	280,079	237,483	2,702	9,324	122,094	108,575	127,519
Subtotal:-----		6,748	11,305	222,258	280,079	237,483	2,702	9,324	122,094	108,575	127,519
FR CAULFLWR(OCT)	MT										
CANADA		70	0	979	387	3,383	19	0	342	117	1,216
MEXICO		0	0	1,948	398	1,957	0	12	545	402	1,549
OTHER		0	8	1,113	0	1,113	0	0	8	0	23
Subtotal:-----		70	8	2,940	1,385	5,375	19	12	892	519	1,787
FR GARLIC(OCT)	MT										
MEXICO		3,349	3,872	14,180	14,164	16,004	4,889	5,021	17,610	15,915	20,144
OTHER		257	181	5,974	4,931	6,681	4,429	313	8,144	6,630	20,106
Subtotal:-----		3,606	4,053	20,154	19,094	22,685	5,318	5,334	25,754	22,544	29,250
FR GARLIC(OCT)	MT										
MEXICO		7,886	9,601	167,631	295,441	181,755	5,946	7,251	100,234	114,607	112,729
OTHER		543	11,357	197,096	240,730	214,775	6,560	7,930	113,154	129,272	128,201
Subtotal:-----		8,429	11,357	197,096	240,730	214,775	6,560	7,930	113,154	129,272	128,201
FR PEPPERS(OCT)	MT										
MEXICO		4,750	5,112	150,260	204,324	183,383	4,251	3,006	162,379	126,273	179,459
NETHERLANDS		2,108	2,724	11,926	9,203	18,894	5,097	6,882	31,599	29,834	50,932
OTHER		7,533	8,481	164,917	218,832	210,918	10,698	10,644	201,630	165,354	244,613
Subtotal:-----		7,453	8,481	164,917	218,832	210,918	10,698	10,644	201,630	165,354	244,613
FR SEED POT(OCT)	MT										
CANADA		479	811	99,523	135,804	99,720	64	141	17,208	26,347	17,245
OTHER		0	0	1	69	1	3	0	5	47	8
Subtotal:-----		479	811	99,524	135,874	99,721	67	141	17,213	26,394	17,253



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JUNE 96

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COMMODITY	COUNTRY	CURR YR	CURR YR	YR TOT	YR TOT	LAST YEAR	CURR YR	CURR YR	YR TOT	YR TOT	LAST YEAR
	REGION										
FR. TBL POT(OCT)	MT	4,912	12,664	114,740	319,142	146,720	977	3,313	21,915	64,924	27,206
CANADA				32	0	40	2	0	24	0	48
OTHER				114,708	319,142	146,760	979	3,313	21,939	64,924	27,252
Subtotal:-----		4,913	12,664	114,740	319,142	146,760	979	3,313	21,939	64,924	27,252
FR. TOMATO(OCT)	MT	39,752	31,167	453,232	579,300	534,344	22,418	42,551	321,613	548,313	366,385
MEXICO		42,040	38,952	469,016	609,651	559,771	29,639	62,171	347,297	604,985	406,067
OTHER											
Subtotal:-----		42,040	38,952	469,016	609,651	559,771	29,639	62,171	347,297	604,985	406,067
FR. ASPARG(OCT)	MT	583	739	17,799	13,843	21,447	748	1,019	31,290	26,544	36,319
MEXICO		176		5,619	8,843	9,326	258		3,563	15,068	14,544
OTHER		203	739	12,180	5,000	12,121	318	354	3,569	11,476	21,775
Subtotal:-----		963	1,155	27,339	24,563	34,632	1,325	1,738	44,822	44,625	55,664
CANNED VEGETABLES											
CND TOM PST(JUL)	MT	507	20	7,746	7,987	7,746	394	11	6,334	5,149	6,334
MEXICO		907	40	6,824	2,349	4,614	406	38	4,722	1,813	4,573
CANADA		690		4,106	2,249	4,406	60		3,113	1,329	1,173
OTHER			138								
Subtotal:-----		2,176	205	23,086	19,236	23,086	1,572	164	17,167	11,291	17,167
CND TOM SAUCE(JUL)	MT	1,575	220	10,090	6,605	10,090	1,066	752	9,414	9,995	9,414
EUROPE		1,095	201	4,254	6,038	4,254	1,816	709	6,416	7,081	6,416
MOROCCO		420		4,648	5,568	4,648	1,421		6,295	2,047	6,295
CANADA		498	1,190	6,056	10,790	6,056	347	731	4,194	7,386	4,194
OTHER		378		5,866	25,623	4,586	190		2,831	7,386	4,194
Subtotal:-----		2,869	1,532	25,379	23,616	25,379	3,024	1,575	22,734	22,776	22,734
CND TOMATO(JUL)	MT	1,334	882	15,843	11,725	15,843	547	400	7,084	5,569	7,084
EUROPE		1,225	1,886	21,672	19,409	21,672	411	285	9,343	5,606	9,343
ITALY		1,225		21,672	19,409	21,672	411		9,343	5,606	9,343
ISRAEL		321	392	10,457	19,674	10,457	717	385	3,932	11,947	3,932
OTHER		477	392	10,457	19,674	10,457	198	569	8,449	11,947	8,449
Subtotal:-----		3,627	4,062	49,875	58,679	49,875	1,273	1,759	18,260	26,743	18,260
CND MSHROOM(JUL)	MT	2,732	3,229	25,173	23,912	25,173	5,912	5,233	48,192	46,720	48,192
CHINA, PEOPLES R		2,732	3,229	25,173	23,912	25,173	5,912	5,233	48,192	46,720	48,192
INDONESIA		2,732	3,229	25,173	23,912	25,173	5,912	5,233	48,192	46,720	48,192
OTHER		2,732	3,229	25,173	23,912	25,173	5,912	5,233	48,192	46,720	48,192
Subtotal:-----		6,514	5,794	70,844	57,215	70,844	15,228	10,760	162,402	125,134	162,402
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT	9,614	8,499	127,692	142,430	147,045	5,048	4,777	74,468	75,972	85,384
MEXICO		1,117	808	11,454	15,430	11,454	1,111	1,088	14,468	15,972	15,972
OTHER											
Subtotal:-----		10,132	8,908	141,146	159,993	166,156	5,410	5,038	83,866	89,059	99,287
FZN CAULFLR(SEP)	MT	312	315	22,284	15,577	23,066	216	219	14,306	9,477	14,886
MEXICO		312	315	22,284	15,577	23,066	216	219	14,306	9,477	14,886
OTHER											
Subtotal:-----		312	315	22,284	15,577	23,066	216	219	14,306	9,477	14,886
FZN POTATO(SEP)	MT	14,743	17,011	134,163	147,789	157,531	9,323	10,735	80,372	90,054	94,960
CANADA		14,743	17,011	134,163	147,789	157,531	9,323	10,735	80,372	90,054	94,960
OTHER											
Subtotal:-----		14,764	17,141	134,372	148,063	157,832	9,351	10,853	80,650	90,436	95,354
TREE NUTS											
PISTACHIO NSH(SEP)	MT	0	5	56	230	68	0	24	168	609	210
TURKEY		0	0	68	32	68	0	0	112	49	112
CHINA, PEOPLES R		0	0	8	8	8	0	0	12	12	8
OTHER		0	5	126	270	138	0	24	288	670	330
Subtotal:-----		0	5	126	270	138	0	24	288	670	330
CASHEW NUT(AUG)	MT	2,674	2,893	29,078	23,871	31,403	11,615	14,964	125,544	116,824	136,022
INDIA		2,674	2,893	29,078	23,871	31,403	11,615	14,964	125,544	116,824	136,022
BRASIL		2,674	2,893	29,078	23,871	31,403	11,615	14,964	125,544	116,824	136,022
OTHER		5,449	5,715	52,193	51,329	56,757	23,489	28,821	228,418	248,219	249,321
Subtotal:-----		5,449	5,715	52,193	51,329	56,757	23,489	28,821	228,418	248,219	249,321
FILBERTS(AUG)	MT	605	303	5,257	4,119	5,910	2,154	884	18,825	13,943	21,149
ITALY		605	303	5,257	4,119	5,910	2,154	884	18,825	13,943	21,149
OTHER		610	307	5,503	4,759	6,157	2,177	908	19,632	15,023	21,961
Subtotal:-----		610	307	5,503	4,759	6,157	2,177	908	19,632	15,023	21,961
PECANS NSH(SEP)	MT	19	0	19,115	20,122	19,219	35	0	37,801	27,608	37,949
MEXICO		19	0	19,115	20,122	19,219	35	0	37,801	27,608	37,949
OTHER											
Subtotal:-----		19	0	19,156	20,122	19,260	35	0	37,869	27,608	38,016
WINES											
CHAMP & SPK WN(JAN)	KL	1,330	1,875	8,268	8,600	29,844	14,765	12,683	79,834	90,271	288,832
FRANCE		1,330	1,875	8,268	8,600	29,844	14,765	12,683	79,834	90,271	288,832
OTHER		318	307	2,981	2,310	11,200	1,365	1,485	13,301	11,409	20,000
Subtotal:-----		1,349	1,885	8,348	8,671	30,222	14,836	19,718	80,093	90,507	289,884
FT & VERN WN(JAN)	KL	1,100	1,208	6,026	6,565	13,386	4,625	5,460	26,899	30,733	58,756
PORTUGAL		1,100	1,208	6,026	6,565	13,386	4,625	5,460	26,899	30,733	58,756
ITALY		652	660	3,234	3,721	7,204	1,520	1,890	8,155	9,667	17,526
SPAIN		234	248	1,624	1,222	3,486	1,080	1,320	8,886	6,033	16,758
OTHER		44	198	6,198	6,137	13,766	4,781	5,582	27,534	31,418	60,324
Subtotal:-----		1,144	1,228	6,198	6,137	13,766	4,781	5,582	27,534	31,418	60,324
OTH GP WINE(JAN)	KL	15,257	18,263	82,478	97,122	177,249	53,301	66,786	301,781	360,009	662,411
FRANCE		15,257	18,263	82,478	97,122	177,249	53,301	66,786	301,781	360,009	662,411
ITALY		8,715	8,598	43,950	51,787	84,502	21,781	28,008	117,103	153,192	246,896
OTHER		4,602	6,555	23,009	36,609	57,104	11,373	18,247	57,383	83,374	138,896
Subtotal:-----		19,859	24,818	105,487	134,032	228,353	64,674	83,233	359,163	449,283	791,226
OTH WN PROD(JAN)	KL	151	117	798	2,770	1,599	792	565	3,891	3,604	7,428
JAPAN		151	117	798	2,770	1,599	792	565	3,891	3,604	7,428
UNITED KINGDOM		416	314	2,030	2,303	5,180	566	402	3,026	2,928	6,958
OTHER		268	217	1,149	1,259	2,748	196	218	1,572	1,246	3,340
Subtotal:-----		713	708	3,761	4,193	8,777	1,554	1,242	8,324	7,880	17,244
CUT FLOWERS											
ROSES(JAN)	NONE	0	0	0	0	0	6,323	8,460	59,687	78,011	99,585
COLOMBIA		0	0	0	0	0	6,323	8,460	59,687	78,011	99,585
ECUADOR		0	0	0	0	0	1,054	1,488	19,447	15,518	24,604
OTHER		0	0	0	0	0	10,200	12,848	91,247	113,807	152,147
Subtotal:-----		0	0	0	0	0	10,200	12,848	91,247	113,807	152,147
CARNATIONS(JAN)	NONE	0	0	0	0	0	8,939	9,278	61,296	74,911	109,471
COLOMBIA		0	0	0	0	0	8,939	9,278	61,296	74,911	109,471
OTHER		0	0	0	0	0	2,551	4,033	21,492	3,321	3,995
Subtotal:-----		0	0	0	0	0	9,190	9,682	63,788	78,232	113,466



## USDA ANNOUNCES AGRIBUSINESS MISSION TO SLOVENIA AND CROATIA

Washington, Aug. 20, 1996--The U.S. Department of Agriculture (USDA) is inviting U.S. grain and soybean trading firms to participate in a trade mission to Slovenia and Croatia from October 14-18, 1996.

"There is tremendous potential for U.S. soybean and grain sales in this region," said August Schumacher, Jr., administrator of USDA's Foreign Agricultural Service. "Their production of soybeans, for example, meets less than 10 percent of these countries' consumption needs, creating an overall demand for more than a million tons of imports of soybean meal each year. U.S. grain companies have the opportunity to market grain and grain products not readily available in Central Europe, which will be in high demand in the coming year."

The mission will visit the Adriatic ports of Koper, Slovenia, and Rijeka, Croatia, which handled more than 300,000 metric tons of soybean meal and pellets in 1995. These ports have long been crucial in moving agricultural commodities in and out of the former Yugoslavia and neighboring countries. They are considered the new gateway to Central Europe and are becoming more important as the countries in this region continue their move toward market economies.

Schumacher said the goal of the mission is to increase trade between the United States and Central Europe. Representatives of U.S. firms will meet progressive local companies in Slovenia and Croatia that can help distribute and market high-quality U.S. soybean meal and grain throughout the region. In addition, grain traders from the surrounding countries have been invited to meet with U.S. participants. U.S. firms will learn about local grain and soybean meal import needs and about new USDA credit tools that can help facilitate U.S. exports. Importers will learn about the benefits of buying U.S. commodities through seminars at each stop in the mission.

Interpreters, local transportation and all other costs associated with the organization of the mission are provided to participants at no cost. However, U.S. companies are responsible for their own travel, lodging and per diem expenses. Small- and medium-sized U.S. businesses are encouraged to participate in the upcoming mission.

U.S. firms interested in participating in the trade mission should contact Clay Hamilton or Frank Fender at tel. (202) 690-1858 or 690-1339 or fax. (202) 690-3982. The registration deadline is September 20.

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